

# Ref. Z 79% , I47 853

## BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM

Volume 7

Synopsis Speciorum. Crustacea: Branchiopoda

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Volumes are published at irregular intervals. English and French texts appear in each volume. Copies of individual volumes are available without charge by mail from the National Museum of Natural Sciences, Ottawa, Canada KIA 0M8

BIBLIOGRAPHIA Volume 7 @National Museums of Canada 1987 Printed in Canada ISBN 0-662-11272-5 NM Cat. no. NM 92-89/7-1987

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Cover design: Sally Gadd

BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM (BIBLIO-GRAPHIA) est une collection de volumes qui contiennent des renseignements choisis provenant de la Bibliographie informatisée des invertébrés aquatiques du Canada, tenue par le Musée national des sciences naturelles, Musées nationaux du Canada. Cette bibliographie comprend trois éléments principaux: une liste générique (Index Generum); une liste de références utilisées dans BIBLIOGRAPHIA (Index Bibliographicus); et une compilation des informations publices sur les espèces, par groupe (axinomique (Synansis Speciarum)

Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de certains volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles. Ottawa. Canada K1A 0M8.

BIBLIOGRAPHIA Volume 7 @Musées nationaux du Canada 1987 Imprimé au Canada ISBN 0-662-11272-5 Numéro de catalogue NM 92-89/7-1987

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Dessin de la couverture: Sally Gadd

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PRÉFACE

### PREFACE

Publications on aquatic invertebrates of Canada first appeared in the late eighteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, Bibliographia Invertebratorum Aquaticorum Canadensium, was started in 1973, and in 1975 became a special project of the Canadian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasities are excluded.

Bibliographia deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories, and two based on natural water bodies: St. Lawrence Great Lakes and Lake Champlain.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska,

Les premières publications sur les invertébrés aquatiques du Canada ont paru vers la fin du XVIII° siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publièes sous forme de tranches de résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connus et d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un suie t particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, Bibliographia Invertebratorum Aquaticorum Canadensium, ont commencéen 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, depuis 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en charge. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser une liste des espèces actuellement reconnues et de réunir les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La Bibliographia porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), Territoire du Yukon et Territoires du Nord-Ouest, et deux régions correspondant aux grandes masses d'eau: les Grands Lacs du Saint-Laurent, et le lac Champlain.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du

including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the eastern Bering and Chukchi seas, and southern Beaufort Sea, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Browns Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as Zoological Record and Biological Abstracts. were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, Canadian Journal of Zoology and The Canadian Field-Naturalist, in all their different incarnations; and Le Naturaliste canadien. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature of aquatic invertebrates up to and including 1976 but realize that no endeayour of this sort could ever be complete\*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5 000 articles. Updating of our list of references to certain taxonomic groups has been carried on in conjunction with the preparation of several publications for Bibliographia, increasing the number of articles to about 6 500. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada

With the computer facilities, three kinds of publications are being produced: a generic list, Index Generum (Volume 1), a reference list, Index Bibliographicus (Volume 2), and a series of species synopses of the taxonomic groups, Synopsis Speciorum (Volume 3 et seq.). In 1982, the inventory contained more than 17 000 species names in about 4 700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and we invite scholars to author publications in the Synopsis Speciorum series.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of

Pacifique englobe les eaux côtières depuis le cap Flattery (État de Washington) aux îles Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des îles Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Erchouktches, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Browns et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le Zoological Record et les Biological Abstracts. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et sur les espèces du Canada en particulier, notamment; toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum": toutes les publications du Conseil de recherches sur les pêcheries du Canada, le Journal canadien de zoologie et le Canadian Field-Naturalist dans tous leurs avatars, et Le naturaliste canadien. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation au sujet des invertébrés aquatiques publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès\*. En tout, le dépouillement à porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Concurremment avec la préparation de plusieurs publications pour Bibliographia nous avons aussi mis à jour notre liste de références pour certains groupes taxinomiques, et la liste compte maintenant près de 6 500 articles. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produisons trois types de publications: une liste générique, Index Generum (Volume 1); une liste de références, Index Bibliographicus (Volume 2); et une série de synopsis sur les espèces des groupes taxinomiques, Synopsis Speciorum (Volume 3 et suivants). En 1982, nos données renfermaient le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres provenant de presque tous les embranchements du règne animal. Evidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des Synopsis Speciorum, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendirent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams

<sup>\*</sup>For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada.

Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST) au Conseil national derecherches du Canada.

1975-1978) undertook the basic search and review of the literature. Wendy Antoine organized the data for computer input, operated the computer terminal, and maintained the *Bibliographia* data base. Rolande Gaulin and Judith Price assisted in entering new references to our computerized file.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, and Stephen Nash, Deanna Beckett, Dale Johannsen, Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe, former Chief Librarian, Valerie Monkhouse, Director of Library Services, and Arch Stewart, Natural Sciences Librarian, of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulos, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing; and Eleanor Fenton, former Publications Coordinator of the National Museum of Natural Sciences, who advised and assisted in the production of Bibliographia. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre, Charles Gruchy, Assistant Director, and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Chang-tai Shih Diana R. Laubitz National Museum of Natural Sciences Ian Sutherland Canadian Heritage Information Network

Ottawa Revised November 1986 (étés 1975-1978) se sont mise à dépouiller et à passer en revue des éléments de la documentation. Wendy Antoine a organisé les données à informatiser, a fait fonctionner le terminal, et a tenu à jour la base des données de la *Bibliographia*. Rolande Gaulin et Judith Price nous ont aidé dans le processus d'informatisation des nouvelles références.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, et Stephen Nash, Deanna Beckett, Dale Johannsen, Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparéles cartes et aété conseillée par Brian Cromie du ministère de l'Energie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe, ancienne bibliothécaire en cheft, à Valerie Monkhouse, directrice des Services de bibliothèque, et à Arch Stewart, bibliothécaire des sciences naturelles, des Musées nationaux du Canada, et à leur personnel, pour avoir acceuilli avec une grande gentillesse nos demandes de services exceptionnelles; à Peter Homulos, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données; et à Eleanor Fenton, ancienne coordonnatrice des publications du Musée national des sciences naturelles, pour ses conseils et son aide pendant la production des premiers volumes de la Bibliographia. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, à Charles Gruchy, directeur adjoint, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

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le patrimoine

Ottawa Revisé en novembre 1986

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### INTRODUCTION

The subclass Branchiopoda consists of four sharply defined orders, Anostraca, Notostraca, Conchostraca and Cladocera. The first three orders are considered primitive and are characteristic inhabitants of temporary habitats, especially during spring and early summer. They are found exclusively in fresh water with no true marine representatives, and are absent from running waters. The Anostraca (fairy shrimps) have stalked compound eyes and no carapace. The Notostraca (tadpole shrimps) have sessile compound eyes and a large carapace. The Conchostraca (clam shrimps) are laterally compressed, have sessile compound eyes, and a carapace consisting of two lateral valves. The members of these three orders have appendages which are leaf-like in appearance and therefore they are sometimes collectively called phyllopods, a term that is not currently used in systematic nomenclature for a definite taxonomic category.

The members of the order Cladocera (water fleas) are mainly inhabitants of fresh water, only three genera (Podon, Evadne and Pleopis) being found in Canadian marine waters. Of the freshwater species a few are limnetic, living in the open water of lakes, and these are normally very transparent and nearly colourless. The majority are found in ponds or the littoral region of large water bodies and can be coloured yellow, brown or red. Because most of the studies on fresh waters were conducted in open water, a disproportionately high number of occurrence records in this synopsis pertain to limnetic species, although they are relatively few in number.

The North American Cladocera systematics has changed considerably in the last few decades. Where once many cladoceran species were believed to be cosmopolitan, recent studies of the common genera Alona, Bosmina, Chydorus, Daphnia, Diaphanosoma and Eurycercus have demonstrated that the distribution of several species is quite circumscribed and confined to specific geographic regions (Brooks, 1957; Chengalath and Hann, 1981A, 1981B; Deevey and Deevey, 1971; Frey, 1975, 1978, 1980, 1982; Korinek, 1981). Up to now many species described from Europe have been claimed to occur in North America as well. However, careful study and comparison of populations from the two continents have shown that several species are in fact different in morphological features (Brooks, 1957; Michael and Frey, 1983, 1984). The names of several cladoceran species are therefore subject to change. For example, there are several occurrence records of chydorids Alona rectangula, Camptocercus rectirostris and Eurycercus lamellatus in Canadian literature, but it is very unlikely that these species occur in North America (Frey, personal communication, Frey, 1982). There are also hundreds of records of the common chydorid cladoceran, Chydorus sphaericus, in Canadian literature. Frey (1980) showed that this species is not common in North America, and that what we have instead over much of the continent is a new species Chydorus brevilabris. This finding is supported in a recent Canada-wide survey

### INTRODUCTION

La sous-classe des Branchiopodes comprend quatre ordres bien définis: les Anostracés, les Notostracés, les Conchostracés et les Cladocères. Les premiers ordres sont considérés comme primitis et habitent de façon caractéristique des habitats temporaires, particulièrement au printemps et au début de l'été. On les trouve exclusivement en eau douce et il n'existe pas de vrai représentant marin; ils sont absents des eaux courantes. Les Anostracés ont des yeux composés pédonculés et n'ont pas de carapace. Les Notostracés ont des yeux composés sessiles et une grande carapace. Les Conchostracés sont comprimés latéralement, ont des yeux composés sessiles et une carapace formée de deux valves latérales. Les membres de ces trois ordres ont les appendices d'un aspect foliacé et sont donc parfois appelés collectivement phyllopodes, terme qui n'est pas utilisé actuellement dans la nomenclature systématique pour un groupe taxinomique bien défini.

Les membres de l'ordre des Cladocères (puces d'eau) fréquentent surtout les eaux douces, et on ne trouve que trois genres (Podon, Evadne et Pleopis) dans les mers canadiennes. Parmi les espèces d'eau douce, il y en a peu qui sont limnétiques, vivant dans la zone d'eau libre des lacs et ces dernières sont normalement très transparentes et presque incolores. La plupart se rencontrent dans les étangs ou la zone littorale d'importants plans d'eau et peuvent d'être d'une coloration jaune, brune ou rouge. Comme la plupart des études sur les eaux douces ont été effectuées en eau libre, un nombre disproportionnellement élevé de données d'observation dans cette synopsis ont trait à des espèces limnétiques, bien qu'elles soient relativement peu nombreuses.

La systématique des Cladocères d'Amérique du Nord a changé considérablement au cours des dernières décennies. Là où on croyait qu'un grand nombre d'espèces de cladocères étaient cosmopolites, des études récentes des genres répandus Alona, Bosmina, Chydorus, Daphnia, Diaphanosoma et Eurycercus ont démontré que la distribution de plusieurs espèces était assez circonscrite et limitée à certaines régions géographiques (Brooks, 1957; Chengalath et Hann, 1981A, 1981B; Deevey et Deevey, 1971; Frey, 1975, 1978, 1980, 1982; Korinek, 1981). Jusqu'à maintenant, on a prétendu que beaucoup d'espèces décrites en Europe se rencontraient également en Amérique du Nord. Cependant, une étude attentive et la comparaison des populations provenant des deux continents ont montré que plusieurs espèces sont en réalité différentes sur le plan morphologique (Brooks, 1957; Michael et Frey, 1983, 1984). Les noms de plusieurs espèces de cladocères sont par conséquent sujets à changement. Par exemple, il existe plusieurs données d'observation des chydoridés Alona rectangula, Camptocercus rectirostris et Eurycercus lamellatus dans les publications canadiennes, mais il est très peu probable que ces espèces se rencontrent en Amérique du Nord (Frey, communication personnelle; Frey, 1982). Il y a également des centaines de mentions du cladocère commun de la famille des chydoridés, soit Chydorus sphaericus, dans les publications canadiennes. Frey (1980) a montré que cette espèce n'est pas répandue en Amérique du Nord et que l'espèce que nous rencontrons à la place dans une bonne partie du continent est une nouvelle espèce, à savoir Chydorus brevilabris. Cette découverte est étayée (Chengalath, 1982). The largest among the chydorids in size, and a common member of the littoral community, Eurycercus is now regarded as a highly differentiated genus. The very common species Eurycercus lamellatus, thought to have been present in North America, most probably does not occur here at all (Frey, 1975). The extreme morphological variability in the genera Daphnia and Bosmina has created confusion in their taxonomy and the species are notoriously difficult to delimit. The nomenclature of these two common genera is not fully stabilized and differences of opinion still exist among limnologists. Basically, I have followed Brooks (1957) for Daphnia and Deevey and Deevey (1971) for Bosmina, mainly because these exhaustive studies were based on North American material.

General information on the study of branchiopods, their structure, distribution, ecology, very interesting life history, and preservation methods is available from Brooks (1959) and Pennak (1978), as well as from a variety of text books on general invertebrates.

As far as possible original publications were consulted for verifications of spelling, author, and date of all names in this synopsis. Apart from the references mentioned above, the comprehensive works of Flossner (1972), Smirnov (1974, 1976), and Lilljeborg (1901) were also consulted. For synonymies in the Moinidae, I have relied mainly on Goulden (1968); and for the families Polyphemidae, Podonidae, and Cercopagidae, on Mordukhai-Boltovskoi (1968).

All Canadian occurrence records up to 1985 are given here. Three reports are included for 1986, of species new for North America. Every effort has been made to make this work complete. However, in dealing with such extensive literature, it is to be expected that omissions will have occurred.

In this Synopsis Speciorum, genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. Below each species heading is a list of the names applied. Where a name is recorded followed by AS... (e.g., AS LEPTODORA KINDTII), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used. In the case of uncertain species identification using an attribution of some form (for example: near, probably, cf., af.), the species is recorded under the generic name followed by AS and the format GENUS CF. SPECIES. To facilitate computer indexing, the expression cf. has been used regardless of the original form of the attribution in the literature.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine", "brackish", "freshwater", or "saline lakes", or a combination of these terms. The geographic regions used are explained in the preface and are

dans un relevé récent réalisé à l'échelle du Canada (Chengalath, 1982). Le plus gros parmi les chydoridés et répandu dans la communauté du littoral, Eurycercus est maintenant considéré comme un genre très différencié. L'espèce très répandue, Eurycercus lamellatus, qu'on croyait présente en Amérique du Nord, ne se rencontre probablement pas du tout ici (Frey, 1975). La très grande variabilité morphologique des genres Daphnia et Bosmina a créé de la confusion en ce qui concerne leur taxinomie et les espèces sont connues pour être difficiles à distinguer. La nomenclature de ces deux genres communs n'est pas tout à fait fixée et il existe encore des divergences d'opinion entre les limnologistes. Dans l'ensemble, nous nous sommes fié à Brooks (1957) en ce qui concerne Daphnia et à Deevey et Deevey (1971) en ce qui concerne Bosmina, principalement parce que leurs études exhaustives étaient basées sur des spécimens nord-américains.

On peut obtenir des informations générales sur l'étude des branchiopodes, sur leur structure, leur distribution, leur écologie, leur cycle vital très intéressant et les méthodes de conservation en consultant Brooks (1959) et Pennak (1978), de même que divers manuels portant sur les invertébrés en général.

Dans la mesure du possible, nous avons consulté les publications originales pour vérifier l'orthographe, l'auteur et la date de tous les noms figurant dans cette synopsis. Mis à part les références susmentionnées, nous avons également consulté les travaux exhaustifs de Flossner (1972), Smirnov (1974, 1976), et Lilljeborg (1901). Pour ce qui est des synonymies dans la famille des Moinidés, nous nous sommes fié surtout sur Goulden (1968), et pour les familles des Polyphémidés, des Podonidés et des Cercopagidés, sur Mordukhai-Boltovskoi (1968).

Nous présentons ici toutes les mentions d'observation au Canada jusqu'à 1985. Nous avons inclus pour 1986 trois rapports portant sur les espèces nouvelles en Amérique du Nord. Nous avons tout fait pour que ce travail soit complet. Cependant, étant donné que la documentation est si abondante, il est à prévoir qu'il y aura des omissions.

Dans cette Synopsis Speciorum, les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique à l'intérieur de leurs familles respectives, lesquelles sont données également par ordre alphabétique. La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention AS... (par exemple, AS LEPTODORA KINDTII), cela signifie généralement qu'une orthographe fautive, telle qu'une variante traditionnelle ou une erreur typographique, a été employée. Dans le cas des espèces douteuses identifiées à l'aide d'un déterminant (tel que "apparenté à", "probablement", "cf.", "d'après"), l'espèce est citée sous le nom générique suivi de AS et de la formule GENRE CF. ESPÈCE. Pour faciliter l'indexation automatisée, nous nous sommes servi du terme "cf.", sans égard à la forme originale de l'attribution dans la bibliographie.

La liste des noms en usage est suivie d'une note indiquant l'habitat général habituel de l'animal en question. Cette indication est limitée à "marine", "brackish", "freshwater", ou "saline lakes" ou à une combinaison de ces termes. Les régions géographiques citées sont définies

shown on the maps on the endpapers of this volume. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 16 general subject categories were designated:

Bibliography Behaviour Biochemistry Development Distribution Ecology Fisheries Genetics Morphology Pathology Physiology Life History Taxonomy Techniques Toxicology Systematics While it is recognized that any division of this nature is arbitrary, these

categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

Complete bibliographic citations for most references on the Canadian aquatic invertebrates published prior to 1977 may be found in Index Bibliographicus, Volume 2 of Bibliographia. This Synopsis Speciorum lists all of the references retrieved to date pertaining to Branchiopoda including those that are recorded in Index Bibliographicus. Journal titles have been abbreviated according to the Serial Sources for the BIOSIS Data Base (1981); for older journals and non-standard publications we have used the BIOSIS conventions for abbreviation, and formats suggested by our librarians. Further information on our bibliographic methods is given in the Introduction to Volume 2 of Bibliographia.

### Acknowledgements

I wish to express my indebtedness to the following persons who have been so generous with their time and interest, either in discussing systematic and nomenclatural problems or by providing old literature, and for verification of authors and dates for species names: Dorothy Berner, Temple University, Philadelphia, U.S.A.; John Carter and Herbert Fernando, University of Waterloo, Waterloo, Ontario; David Frey, Indiana University, Bloomington, Indiana, U.S.A.; Paul Hebert, University of Windsor, Windsor, Ontario; Ulrich Lieder, Institut fur Binnenfischerei, Bierhn-Friedrichshagen, DDR; Kazimierz Patalas, Freshwater Institute, Winnipeg, Manitoba.

It is a pleasure to express my gratitude for help and advice to Wendy Antoine, Diana Laubitz, and Chang-tai Shih, all of the National Museum of Natural Sciences and to Ian Sutherland, Canadian Heritage Information Network. I acknowledge my debt to Ian Sutherland for preliminary work on Anostraca, Conchostraca, and Notostraca. Thanks are due to Diana Laubitz for assistance in the uninspiring task of checking the proof and to Rolande Gaulin for typing the manuscript.

dans la préface et sont représentées sur les cartes des pages de garde de ce volume. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, seize grands domaines ont été retenus:

Bibliographie Comportement Biochimie Développement Répartition Écologie Pêcheries Génétique Cycle vital Morphologie Pathologie Physiologie Systématique Taxinomie Techniques Toxicologie

Bien que nous reconnaissions le caractère arbitraire de toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

On pourra trouver dans l'Index Bibliographicus, le Volume 2 de la Bibliographia, les citations bibliographiques complètes de la plupart des ouvrages publiés sur les invertébrés aquatiques du Canada avant 1977. La présente Synopsis Speciorum contient une liste de toutes les références bibliographiques utilisées à date qui ont rapport aux Branchiopodes, y compris celles enregistrées dans l'Index Bibliographicus. Les titres de revues ont été abrégés d'après la Serial Sources for the BIOSIS Data Base (1981); pour les revues plus anciennes ou les publications sortant de l'ordinaire, nous avons employé les formes d'abréviations données dans la BIOSIS et des formules proposées par nos bibliothécaires. Une explication détaillée de nos méthodes bibliographiques se trouve dans l'Introduction du Volume 2 de la Bibliographia.

### Remerciements

Nous désirons exprimer notre reconnaissance aux personnes suivantes qui n'ont pas ménagé leur temps et leurs efforts, soit pour discuter des problèmes de systématique et de nomenclature soit pour nous fournir des ouvrages anciens, ainsi que pour la vérification des auteurs et des dates concernant les noms d'espèces, à savoir Dorothy Berner, Université Temple, Philadelphie, É.-Ü.; John Carter et Herbert Fernando, Université de Waterloo, Waterloo (Ontario); David Frey, Université de l'Indiana, Bloomington, Indiana (É.-U.); Paul Hebert, Université de Windsor, Windsor (Ontario); Ulrich Lieder, Institut fur Binnenfischerei, Bierhn-Friedrichshagen, RDA; Kazimierz Patalas, Institut des eaux douces, Winnipeg (Manitoba).

Nous exprimons notre gratitude pour leur aide et leurs conseils à Wendy Antoine, Diana Laubitz et Chang-tai Shih, du Musée national des sciences naturelles et à Ian Sutherland, du Réseau canadien d'information sur le patrimoine. Nous sommes redevable à Ian Sutherland pour le travail préliminaire sur les Anostracés, les Conchostracés et les Notostracés. Des remerciements vont à Diana Laubitz pour l'aide apportée dans la tâche ingrate de vérifier l'épreuve et à Rolande Gaulin pour avoir dactylographié le manuscrit.

Acknowledgements are due to Nishi Sharma and Penelope Adams who did the basic literature search; to Wendy Antoine who coordinated and entered the data into the computer; and to Arch Stewart who organized our computerized literature searches, and helped us to compose citations for some of the more obscure and problematic publications. Special thanks go to the staff of the Canadian Heritage Information Network for their help with the computerization, and in particular: Ray Bellamy and Bill Selkirk, for their programming; and Jane Sledge, Claire Trepanier, Merridy Cox, Margaret Keay, Steve Delroy and Carole Daoust for their assistance and advice. For permission to use the unpublished contents of the manuscript reports produced by the Department of Fisheries and Cocans appreciation is expressed to: E.B. Dunne, Newfoundland Region; A.W. Mansfield, Arctic Biological Station; K.E. Marshall, Freshwater Institute; D.J. Scarratt, St. Andrews Biological Station; and J.A. Thomson, Pacific Biological Station.

Nous tenons à exprimer toute notre gratitude à Nishi Sharma et à Penelope Adams qui ont fait le dépouillement de base des références; à Wendy Antoine qui a coordonné les données et les a introduites dans l'ordinateur; et à Arch Stewart qui a organisé nos recherches documentaires informatisées, et qui nous a aidé à composer les inscriptions pour des publications plus obscures ou discutables. Nous désirons remercier tout spécialement le personnel du Réseau canadien d'information sur le patrimoine, et en particulier: Ray Bellamy et Bill Selkirk pour leur travail de programmation; et Jane Sledge, Claire Trepanier, Merridy Cox, Margaret Keay, Steve Delroy et Carole Daoust pour leur aide et leurs conseils. Nous savons gré à E.B. Dunne, de la région de Terre-Neuve, à A.W. Mansfield, de la Station de biologie arctique, à K.E. Marshall, de l'Institut des eaux douces, à D. J. Scarratt, de la Station de biologie de St. Andrews et à J.A. Thomson, de la Station de biologie du Pacifique, de nous avoir autorisé à utiliser le contenu inédit des études manuscrites produites par le ministère des Pêches et des Océans.

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### Orders and Families of Branchiopoda Recorded from Canada Ordres et familles de Branchiopodes signalés au Canada

### ANOSTRACA

Artemiidae Branchinectidae Chirocephalidae Polyartemiidae Streptocephalidae

### NOTOSTRACA

Triopsidae

### CONCHOSTRACA

Cyzicidae Leptestheriidae Limnadiidae Lynceidae

### CLADOCERA

Bosminidae Cercopagidae Chydoridae Daphniidae Holopediidae Leptodoridae

### CLADOCERA (cont.)

Macrothricidae Moinidae Podonidae Polyphemidae Sididae

### Régions géographiques utilisées dans Bibliographia Geographic Regions Used in Bibliographia

### Freshwater Regions - Régions d'eau douce

Newfoundland

Prince Edward Island

Nova Scotia New Brunswick

Ouebec Lake Champlain

Ontario

St. Lawrence Great Lakes

Manitoba Saskatchewan Alberta

British Columbia Northwest Territories

Yukon Territory

Alaska

Marine Regions - Régions d'eau salée

Atlantic

Bay of Fundy Nova Scotia

Gulf of St. Lawrence

Newfoundland Labrador

Arctic

Hudson Bay

Canadian Archipelago

Beaufort Sea Bering Sea

Pacific

Aleutian Islands

Alaska

British Columbia Vancouver Island

Strait of Georgia

Juan de Fuca Strait Puget Sound



#### ARTEMHDAE

#### ARTEMIA SALINA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

ARTEMIA SALINA (LINNAEUS 1758)

RAWSON,DS., MOORE 1944 MOORE, JE 1952. MYERS, B J 1960 HARTLAND-ROWER

1965 SCUDDER, GC E 1969 ELLIS, V I. 1970 DAGG, M J, LITTLEPAGE 1972 HAMIMER UT. ET AL 1975 REVYEM, R ET AL 1976. A VILES, G B. RETT. 1978. HAMI-

MER,UT, PARKER 1984

FRESHWATER & SALINE LAKES

REGIONS

ATLANTIC/ATLANTIQUE MYERS, BJ 1960. AVIES, G. BRETT 1978
PACHIC/PACHQUE DAGGMJ, LITTLEPACE 1972. REEVEM R. ET AL 1976.
SASKATCHEWAN RAWSON, D.S., MOORE 1944. MOORE, J.E. 1952. ELLIS, V.L. 1970. HAMMERUT, ET ALL 1975. HAMMERUT, ET ALL 1975. HAMMERUT, ET ARKINE 1984.

ALBERTA HARTLAND-ROWE,R 1965

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE HARTLAND-ROWE, R 1965 SCUD-DER G G E 1969

BIOCHEMISTRY/BIOCHIMIE

DAGG,M J , LITTLEPAGE 1972

DISTRIBUTION/REPARTITION

RAWSON,D.S., MOORE, 1944 MOORE, J.E. 1952 HARTLAND-ROWER 1965. SCUD-DER,G.G.E. 1969 HAMMER,U.T., ET AL. 1975 HAMMER,U.T., PARKER 1984

ECOLOGY/ECOLOGIE
SCUDDER, G.G. E. 1969 ELLIS, V.L. 1970. HAMMER, U.T., ET AL. 1975 REEVE, M.R., ET AL.

FISHERIES/PECHERIES
AYLES,G B, BRETT 1978

PATHOLOGY/PATHOLOGIE MYERS, B J 1960

TECHNIQUES

DAGG,M J., LITTLEPAGE. 1972 TOXICOLOGY/TOXICOLOGIE REEVEM R., ET AL. 1976

#### ARTEMIA SP

NAMES APPLIED/NOMS EMPLOYES ARTEMIA SP LEGER,P, SORGELOOS 1984

FRESHWATER & SALINE LAKES REGIONS

SASKATCHEWAN LEGER,P, SORGELOOS 1984 ECOLOGY/ECOLOGIE

LEGER, P., SORGELOOS 1984 PHYSIOLOGY/PHYSIOLOGIE LEGER, P., SORGELOOS 1984

#### BRANCHINECTIDAE

#### BRANCHINECTA CAMPESTRIS LYNCH 1960

NAMES APPLIED/NOMS EMPLOYES
BRANCHINECTA CAMPESTRIS LYNCH 1960
HARTLAND-ROWE R 1965. ANDERSON,R S 1974B

FRESHWATER REGIONS

REGIONS
SASRATCHEWAN HARTLAND-ROWER 1965
ALBERTA HARTLAND-ROWER 1965. ANDERSON R S 1974B
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON R S 1974B
DISTRIBUTION/REPARTITION
HARTLAND-ROWER 1965

ECOLOGY/ECOLOGIE ANDERSON R S 1974B

#### BRANCHINECTA COLORADENSIS PACKARD 1874

NAMES APPLIED/NOMS EMPLOYES BRANCHINECTA COLORADENSIS PACKARD 1874

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWE,R 1965 ALBERTA HARTLAND-ROWE,R 1965 DISTRIBUTION/REPARTITION

HARTLAND-ROWE,R 1965

HARTLAND-ROWER 1965

#### BRANCHINECTA GIGAS LYNCH 1937

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA GIGAS LYNCH 1917
HARTLANDLROWER, 1955 PATERWON,R.J., ET AL. 1967. ANDERSON,R.S. 1970B, 1970D, 1974B DABORN,G.R. 1974B, 1975A, 1975B HAMMER,U.T., ET AL. 1975. DABORN,G.R. 1976B, 1977A, 1979

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWER 1965 HAMMER,UT, ET AL 1975 ALBERTA HARTLAND-ROWER 1965 PATESONR J. ET AL 1967 ANDERSON,R S 1970B, 1970D, 1974B DABORN,CR 1974B, 1975A, 1975B, 1976B, 1977A, 1979 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON RS 1974B

BEHAVIOUR/COMPORTEMENT

DISTRIBUTION/REPARTITION

HARTLAND-ROWE, R 1965 PATERSON, R J, ET AL 1967 HAMMER, UT, ET AL 1975 ECOLOGY/ECOLOGIE

PATERSON,R J., ET AL. 1967. ANDERSON,R S. 1970B., 1970D., 1974B DABORN,G R. 1974B., 1975B HAMMER,U.T., ET AL. 1975 DABORN,G R. 1977A

LIFE HISTORY/CYCLE VITAL ANDERSON'R S 1970D DABORN'G R 1975B . 1977A

MORPHOLOGY/MORPHOLOGIE

DABORN,G R 1979 PATHOLOGY/PATHOLOGIE DABORN,G R 1976B

PHYSIOLOGY/PHYSIOLOGIE DABORN,G R 1975B TAXONOMY/TAXINOMIE DABORN,G R, 1976B

#### BRANCHINECTA LINDAHLI PACKARD 1883

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA LINDAHLI PACKARD 1883 HARTLAND-ROWE,R 1965 ANDERSON,R S 1974B. DABORN,G R 1979. DONALD,D B

FRESHWATER

REGIONS

ALBERTA HARTLAND-ROWE, R 1965. ANDERSON, R S 1974B DABORN, G R 1979 DON-ALD D R 1983

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ANDERSON, R S. 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWE,R 1965

ECOLOGY/ECOLOGIE

ANDÉRSON, R.S. 1974B DONALD, D.B. 1983 MORPHOLOGY/MORPHOLOGIE

DABORN, GR 1979

### BRANCHINECTA MACKINI DEXTER 1956

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA MACKINI DEXTER 1956
HARTLAND-ROWER 1965. NORTHCOTE.T.G., HALSEY 1969 SCUDDER, G.G. E. 1969. ANDERSON, R.S. 1970B, 1970D, 1974B. DABORN, G.R. 1974B., 1975A., 1975B., 1976B, 1977A, 1979
RETALLACKLY, T. CLIFFORD 1980

#### BRANCHINECTA MACKINI DEXTER 1956 - Cont'd.

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWER 1965

VLBERTA HARTLAND-ROWER 1965 ANDERSON'R \$ 1970B . 1970D . 1974B DABORN G R 1974B. 1975A. 1975B. 1976B. 1977A. 1979 RETALLACK IT. CLIFFORD 1980

BRITISH COLUMBIA COLOMBIE-BRITANNIOUE NORTHCOTE.T.G. HALSEY 1969 SCUD-DER,G G E 1969 ANDERSON,R S 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWER 1965 NORTHCOTE, I.G., HALNEY 1969 SCUDDER, G.G. E. 1969

ECOLOGY/ECOLOGIE SCUDDER, G.G. E. 1969 ANDERSON, R.S. 1970B., 1970D., 1974B DABORN, G.R. 1974B., 1975A., 1975B, 1977A RETALLACK, JT, CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL

ANDERSON, RS 1970D DABORN, GR 1977A RETALLACK, TT. CLIFFORD 1980 MORPHOLOGY/MORPHOLOGIE

DAROPNIC P. 1979 PATHOLOGY/PATHOLOGIE DABORN G.R. 1976B TAXONOMY TAXINOMIE DABORN.G R 1976B

#### BRANCHINECTA PACKARDI PEARSE 1912

NAMES APPLIED/NOMS EMPLOYES BRANCHINECTA PACKARDI PEARSE 1912 HARTLAND-ROWER 1965

FRESHWATER

REGIONS SASKATCHEWAN HARTLAND-ROWER 1965 ALBERTA HARTLAND-ROWER 1965 DISTRIBUTION/REPARTITION HARTLAND-ROWER 1965

#### BRANCHINECTA PALUDOSA (O.F MULLER 1788)

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA ARCTICA (VERRILL (869) PACKARD, A S 1875A RATHBUN, M J. 1910B BRANCHINECTA GROENLANDICA (VERRILL 1869)

PACKARD A S 1877

BRANCHINECTA PALUDOSA (O F MULLER 1788)

MURDOCH, I 1885A PACKARD, A S 1891 ORTMANN, A E 1901 HALKETT, A 1905, 1907 SARS,G O 1909 DADAY DE DEES,E 1910 PEARSE, A S 1913A JOHANSEN, F 1921A, 1922A, 1922B, 1931 FERGUSON,M S 1935B FERGUSON,M S, MATTOX 1939 MCCLURE H E 1943 REED, E B 1958A JOHNSON, L 1962 REED, E B 1962A HOLMQUIST C 1963 REEDLE B 1963 MCLAREN. LA 1964 HARTLAND-ROWER 1965 HILLIARD, D.K., TASH 1966 WATSON, D.G., ET AL. 1966 ANDERSON, R.S. 1968, 1970B, 1971A, 1974B ANDER-SON.R.S., RAASVELDT 1974. O'BRIEN.W.I., HUGGINS 1974. DODSON.S.I. 1975. DA-BORN, G.R. 1976C., 1977B., 1978 O'BRIEN, W. J. 1978 BUSHNELL, J.H., BYRON 1979 DA-BORN, GR 1979 DODSON, SI 1979 FEDERLE, TW, ET AL 1979 RETALLACK, JT CLIF-FORD 1980. WHITESIDE M.C. ET AL 1980. ROEN U. 1981. HAVAS M. HUTCHINSON 1982 DONALD, DB 1983 HAVAS, M., HUTCHINSON 1983

BRANCHINECTA PALUDOSA (O F MULLER 1788) AS BRACHINECTA PALUDOSA

HEBERT, PDN, ET AL 1980 BRANCHIPUS ARCTICUS VERRILL 1869

PACKARD A S. 1867

VERRILL, A E 1869B MIERS, E J 1877, 1878 BRANCHIPUS PALUDOSUS (O F MULLER 1788)

FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE. RATHBUN,M J 1910B

ARCTIC/ARCTIQUE MIERS,E J 1877

NEWFOUNDLAND/TERRE-NEUVE PACKARD, AS 1867 VERRILL, A E 18698 PACKARD, A S 1875A . 1891. DADAY DE DEES E 1910 REED E B 1963 OUEBEG JOHANSEN F 1921A . 1931

MANITOBA JOHANSEN, F 1931 FERGUSON, M S 1935B MCCLURE H E 1943 HE-BERT, P D N , ET AL. 1980

SASKATCHEWAN HARTLAND-ROWE,R 1965

ALBERTA HARTLAND-ROWE, R 1965 ANDERSON, R S 1968, 1970B, 1971A ANDERSON, R S , RAASVELDT 1974 RETALLACK. LT. CLIFFORD 1980 DONALD. D B 1983

BRITISH COLUMBIA/COLOMBIL-BRITANNIOUE ANDERSON'R S 1971A., 1974B NORTHWEST TERRITORIES TERRITORIES DU NORD-OUEST PACKARD A S 1877 MIERS, E | 1878 ORTMANN, A E 1901 HALKETT, A 1905, 1907 SARS, G O 1909, DADAY DE DEES, E 1910 | JOHANSEN, F 1921A , 1922A., 1922B , 1931 | FERGUSON, M S 1935B | FERGU-SON,M.S., MATTOX 1939 JOHNSON,L 1962. REED,E B 1963. MCLAREN,J A 1964 DA-BORN, G.R. 1977B., 1978 BUSHNELL, J.H., BYRON 1979 DABORN, G.R. 1979 ROEN, U. 1981 HAVAS,M., HUTCHINSON 1982, 1983

YUKON TERRITORY, TERRITOIRE DU YUKON PEARSE, AS 1913A JOHANSEN, F 1921A. 1922A DABORN, GR 1976C WHITESIDE, M.C., ET AL 1980

ALASKA MURDOCH, J. 1885A DADAY DE DEES, E. 1910 PEARSE, A.S. 1913A JOHANSEN, F. 1921A . 1922A . 1922B REED, E B 1958A . 1962A HOLMQUIST, C 1963 HILLIARD, D K . TASH 1966 WATSON, D.G., ET AL 1966 O'BRIEN, W.J., HUGGINS 1974 DODSON, S. 1 1975 O'BRIEN.W I 1978 DODSON.S I 1979 FEDERLE TW. ET AL 1979

BEHAVIOUR/COMPORTEMENT IOHANSEN,F 1922A

DISTRIBUTION/REPARTITION

PACKARD, A S 1867, 1875A MIERS, E J 1877 PACKARD, A S 1877 MURDOCH, J, 1885A PACKARD A \$ 1891 ORTMANN A E 1901 HALKETT A 1905 1907 SARS G O 1909 DA-DAY DE DEES,E 1910 RATHBUN,M J 1910B PEARSE,A.S 1913A JOHANSEN,F 1921A, 1922A , 1922B , 1931 FERGUSON, M S 1935B FERGUSON, M S , MATTOX 1939 REED, E B 1958A JOHNSON,L 1962 REED,E B 1962A HOLMOUIST,C 1963 REED,E B 1963 MCLARENJA 1964 HARILAND-ROWER 1965 HILLIARD DK. TASH 1966 ANDER-SON, R 5 1968, 1971A O'BRIEN, W I , HUGGINS 1974 DODSON, S 1 1975 DABORN, G R 1976C, 1977B, 1978 BUSHNELL, J.H., BYRON 1979 DODSON, S.1 1979. HEBERT, P.D.N., ET. AL 1980 WHITESIDE, M.C., ET AL 1980 ROEN, U 1981

ECOLOGY/ECOLOGIE

DADAY DE DEES, E 1910 I OHANSEN, F 1922A, 1922B MCCLURE, H E 1943 WATSON, D.G. ET AL 1966. ANDERSON R 5 1970B . 1974B ANDERSON R S. RAASVELDT 1974 DA-BORN, G R 1977B, 1978 O'BRIEN, W I 1978 BUSHNELL, I H. BYRON 1979 DODSON, S I 1979 FEDERLE, T.W., ET AL. 1979 HEBERT, P.D.N., ET AL. 1980 RETALLACK, ET., CLIF-FORD 1980 WHITE-SIDE,M.C., ET AL. 1980 HAVAS,M., HUTCHINSON 1982 DONALD,D.B. 1983 HAVAS.M. HUTCHINSON 1983

LIFE HISTORY/CYCLE VITAL

IOHANSEN.F. 1921A. 1922A FERGUSON.M.S. 1935B MCCLURE.H.E. 1943 RETAL-LACK, LT. CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

VERRILL, A E 1869B PACKARD, A S 1875A JOHANSEN, F 1922A, 1931 DABORN, G R 1979 TAXONOMY/TAXINOMIE

VERRILLA E 1869B MIERS E I 1877 . 1878 MURDOCH I 1885A DADAY DE DEES E 1910 IOHANSEN.F 1922A

#### BRANCHINECTA SP.

NAMES APPLIED/NOMS EMPLOYES

BRANCHINECTA SP

HOLMOUIST.C 1975B REYNOLDS.1 D 1975.

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE REYNOLDS, 1 D 1975

ALASKA HOLMQUIST,C 1975B DISTRIBUTION/REPARTITION

HOLMOUIST.C 1975B. REYNOLDS.ID 1975

#### CHIROCEPHALIDAE

### ARTEMIOPSIS STEFANSSONI IOHANSEN 1921

NAMES APPLIED/NOMS EMPLOYES

ARTEMIOPSIS STEFANSSONI JOHANSEN 1921

JOHANSEN, F 1921A, 1922A, 1922B, 1931 DEXTER, RW 1956. REED, E B 1963. HART-LAND-ROWER, ANDERSON 1968 ANDERSON, RS 1971A DABORN, GR 1977B, 1978, 1979 ARTEMIOPSIS STEFANSSONI JOHANSEN 1921 AS ARTEMIOPSIS STEPHANSSONI HARTLAND-ROWER 1965 ANDERSON RS 1974B

FRESHWATER

REGIONS

ALBERTA HARTLAND-ROWE, R. ANDERSON 1968 ANDERSON, R.S. 1971A., 1974B. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON, R.S. 1971A., 1974B. NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JOHANSEN, F 1921A., 1922B. 1931 DEXTER, R W 1956. REED, E B 1963 HARTLAND-ROWE, R 1965. DABORN, G R 1977B . 1978 . 1979

ALASKA IOHANSEN,F 1922A

#### ARTEMIOPSIS STEFANSSONI JOHANSEN 1921 - Cont'd

DISTRIBUTION/REPARTITION

TOHANSEN F 1921A . 1922A . 1922B . 1931 DEX LER R. W. 1956 REED E. B. 1963 HART-LAND-ROWER 1965 HARTLAND-ROWER, ANDERSON 1968 ANDERSON R S 1971A DA-BORN, GR 1977B, 1978

ECOLOGY/ECOLOGIE

IOHANSEN,F 1922A , 1922B HARTLAND-ROWER ANDERSON 1968 ANDERSON.R S 1974B DABORN, GR 1977B, 1978

LIFE HISTORY CYCLE VITAL

JOHANSEN,F 1922A

MORPHOLOGY, MORPHOLOGIE

IOHANSEN,F 1921A, 1922A, 1931 HARTLAND-ROWER, ANDERSON 1968 DABORN,G R

TAXONOMY/TAXINOMIE

HARTLAND-ROWE, R., ANDERSON 1968

#### **EUBRANCHIPUS BUNDYI** (FORBES 1876)

NAMES APPLIED/NOMS EMPLOYES

CHIROCEPHALOPSIS BUNDYI (FORBES 1876)

HARTLAND-ROWER 1965 SMITH TG 1968 AUSTIN FG WELCH 1972 DABORN G R 1974B

FUBRANCHIPUS BUNDYL (FORBES 1876)

FERGUSON ALS 1935A HARTLAND-ROWER 1967 ANDERSON R.S. 1974B DABORN G. R. 1974A . 1976A . 1976C . 1979 RETALLACK I T . CLIFFORD 1980 DONALD D B 1983

EUBRANCHIPUS GELIDUS (HAY & HAY 1889)

PEARSE A S 1913A JOHANSEN, F 1921A, 1923, 1924A, 1925A, 1926C, 1927, 1928 MOZLEY, A 1928 JOHANNEN,F 1931 MOZLEY,A 1932 BAJKOV,A D 1935C HARTLAND-ROWE,R 1967

PRISTIC EPHALUS GELIDUS (HAY & HAY 1889)

HUNTSMANAG 1913

#### FRESHWATER

REGIONS

QUEBEC JOHANSEN, F. 1921A., 1923., 1924A., 1925A., 1926C., 1931 HARTLAND-ROWE, R. 1965 ONI ARIO HUNI SMAN A G. 1913 I JOHANSEN F. 1921A., 1923., 1924A., 1925A., 1926C., 1927., 1928 1931 HARTLAND-ROWE,R 1965

MANITOBA MOZLEY A 1928 IOHANSEN F 1931 MOZLEY A 1932 BATKOV A D 1935C HARTLAND-ROWER 1965 SMITH, F.G. 1968 AUSTIN, F.G., WELCH 1972

SASKATCHEWAN HARTLAND-ROWE,R 1965

ALBERTA JOHANSEN, F. 1921A HARTLAND-ROWE, R. 1965, 1967 ANDERSON, R.S. 1974B DABORN: R 1974A . 1974B . 1976A . 1979 RETALLACK I F . CLIFFORD 1980 DONALD D B

BRITISH COLUMBIA COLOMBIE-BRITANNIOUE FERGUSON MS 1935A AND FRON R S

YUKON TERRITORY TERRITORE DU YUKON PEARSEAS 1913A HARTLAND-ROWER 1965 DABORN, GR 1976C

DEVELOPMENT DEVELOPPEMENT

JOHANSEN, F. 1925A

DISTRIBUTION/REPARTITION

HUNTSMAN, A.G. 1913 PEARSE, A.S. 1913A JOHANSEN, F. 1921A., 1923., 1924A MOZLEY, A. 1928 IOHANSEN,F 1931 MOZLEY,A 1932 BAJKOV,A D 1935C FERGUSON,M S 1935A HARTLAND-ROWE, R 1965 SMITH, T.G. 1968 DABORN, G.R. 1976C.

ECOLOGY/ECOLOGIE

JOHANSEN, F 1923 1925A 1926C, 1927 SMITH, T.G. 1968 ANDERSON, R.S. 1974B DA-BORN, GR 1974A, 1974B, 1976A RETALLACK JT, CLIFFORD 1980 DONALD, DB 1983

LIFE HISTORY/CYCLE VITAL JOHANSEN, F. 1921A., 1923., 1924A., 1925A. DABORN, G.R. 1976A. RETALLACK, J.T., CLIFFORD.

1980 MORPHOLOGY, MORPHOLOGIE

JOHANSEN,F 1921A , 1924A DABORN,G R 1979

PATHOLOGY/PATHOLOGIE

AUSTIN, F.G., WELCH 1972

PHYSIOLOGY/PHYSIOLOGIE DARORN C.R. 1976A

TAXONOMY/TAXINOMIE

IOHANSEN,F 1928 HARTLAND-ROWER 1967

#### EUBRANCHIPUS INTRICATUS HARTLAND-ROWE 1967

NAMES APPLIED/NOMS EMPLOYES

LUBRANCHIPUS IN ERICATUS HAR FLAND-ROWE 1967. HARTLAND-ROWER 1967 ANDERSON, R S. 1971A., 1974B ANDERSON, R S. RAASVELDT

1974 RETTALLACK, IT. CLIFFORD 1980 DONALD, D.B. 1983

ERESHWATER

REGIONS

ALBERTA HARTLAND-ROWER 1967 ANDERSON'R \$ 1971A . 1974B ANDERSON'R \$ . RAAS-VELDT 1974 REFTALLACK LT CLIFFORD 1980 DONALD D.B. 1983

BRITISH COLUMBIA COLOMBIF-BRITANNIOUE ANDERSON'R'S 1971A . 1974B

DISTRIBUTION/REPARTITION

ANDERSON, R.S. 1971A ECOLOGY/ECOLOGIE

ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 RETTALLACK, I.T., CLIFFORD 1980 DONALD D B 1983

LIFE HISTORY/CYCLE VITAL

RETTALLACK LT CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE HARTLAND-ROWER 1967

TAXONOMY/TAXINOMIE

HARTLAND-ROWER 1967

#### FUBRANCHIPUS OREGONUS CREASER 1930

NAMES APPLIED/NOMS EMPLOYES

EUBRANCHIPUS OREGONUS CREASER 1930 FERGUSON,M S 1935A HARTLAND-ROWE,R, 1965

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIF-BRITANNIOUE FERGUSON MS 1935A HART-

LAND-ROWER 1965

DISTRIBUTION, REPARTITION

FERGUSON M.S. 1935A HARTLAND-ROWER 1965

#### EURRANCHIPUS ORNATUS. HOLMES 1910

NAMES APPLIED/NOMS EMPLOYES

EUBRANCHIPUS ORNATUS HOLMES 1910

FFRGUSON, M.S. 1935A HARTLAND-ROWE, R. 1965 RETALLACK, J.T., CLIFFORD 1980

DONALD D B 1983

FRESHWATER REGIONS

MANITOBA HARTLAND-ROWER 1965

ALBERTA HARTLAND-ROWER 1965 RETALLACK LT CLIFFORD 1980 DONALD D.B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FERGUSON, M S 1935A

DISTRIBUTION/REPARTITION

FERGUSON M.S. 1935A HARTLAND-ROWER 1965

ECOLOGY/ECOLOGIE

RETALLACK, LT., CLIFFORD 1980 DONALD, DB 1983

LIFE HISTORY/CYCLE VITAL

RETALLACK, JT, CLIFFORD 1980

#### EUBRANCHIPUS SERRATUS FORBES 1876

NAMES APPLIED/NOMS EMPLOYES EUBRANCHIPUS SERRATUS FORBES 1876

HARTLAND-ROWER 1965

FRESHWATER

REGIONS BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE HARTLAND-ROWE, R 1965 DISTRIBUTION/REPARTITION

HARTLAND-ROWE,R 1965

### EUBRANCHIPUS VERNALIS (VERRILL 1869)

NAMES APPLIED/NOMS EMPLOYES

1 UBRANCHIPUS VERNALIS (VERRILI 1869)

JOHANSEN, F. 1921D., 1928 FERGUSON, M.S. 1935A HARTLAND-ROWE, R. 1965

#### FRESHWATER

REGIONS

ONTARIO JOHANSEN, F 1928 HARTLAND-ROWE, R 1965

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE TOHANSEN,F 1921D FERGUSON,M S

DISTRIBUTION REPARTITION

IOHANSEN.F 1921D FERGUSON.M S 1935A HARTLAND-ROWE,R 1965

MORPHOLOGY MORPHOLOGIE

JOHANSEN,F 1921D TAXONOMY/TAXINOMIE

JOHANSEN F 1928

#### EUBRANCHIPUS SP.

NAMES APPLIED/NOMS EMPLOYES

LUBRANCHIPUS SP

MOZLEY.A 1927 CLARK, LB 1928

FRESHWATER

REGIONS.

MANITOBA MOZLEY A 1927 CLARK LB 1928

DISTRIBUTION/REPARTITION

MOZLEY.A 1927 CLARK.L B 1928

#### POLYARTEMIIDAE

#### POLYARTEMIELLA HAZENI (MURDOCH 1885)

NAMES APPLIED/NOMS EMPLOYES

POLYARTEMIA HAZENI MURDOCH 1885

MURDOCHJ 1885A, 1885D

POLYARTEMIELLA HAZENI (MURDOCH 1885)

PEARSE, AS 1913A JOHANSEN, F 1921A, 1922A, 1922B DEXTER R W 1956 REED, E B 1962A HARTLAND-ROWER 1965 HILLIARD D.K. TASH 1966 O'BRIEN, W. I. HUGGINS

1974 DODSON,S I 1975 DABORN,G R 1976C PETFRSON,B J., HOBBIE 1978 DODSON,S I

1979 WHITESIDE M.C. ET AL 1980

#### FRESHWATER REGIONS

ALBERTA DABORN G R 1976C

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST HARTLAND-ROWE R 1965 YUKON TERRITORY/TERRITOIRE DU YUKON PEARSE, A S. 1913A HARTLAND-ROWE, R.

1965 DABORN, GR 1976C WHITESIDE, M.C., ET AL 1980

ALASKA MURDOCH J 1885A , 1885D PEARSE A S 1913A JOHANSEN, F 1921A , 1922A ,

1922B DEXTERRW 1956 REED, E B 1962A HILLIARD D.K., TASH 1966 O.BRIEN, W.J., HUGGINS 1974. DODSON'S I 1975 PETERSON'B I, HOBBIE 1978 DODSON'S I 1979

BEHAVIOUR/COMPORTEMENT

PETERSON, B 1, HOBBIE 1978

DISTRIBUTION/REPARTITION MURDOCH J 1885A PEARSE, A.S. 1913A JOHANSEN, F. 1921A., 1922A., 1922B DEXTER, R.W.

1956 REED, E B 1962A HARTLAND-ROWE, R 1965 HILLIARD D K TASH 1966 O'BRIEN,W 1, HUGGINS 1974. DABORN,G R 1976C DODSON,S I 1979 WHITESIDE,M C.

ET AL 1980 ECOLOGY/ECOLOGIE

JOHANSEN, F 1922B DODSON, S I 1975 PETERSON, B I HOBBIE 1978 DODSON, S I 1979

WHITESIDE M.C. ET AL 1980 LIFE HISTORY/CYCLE VITAL

DODSON,S 1 1975

MORPHOLOGY/MORPHOLOGIE

MURDOCH, I 1885A, 1885D IOHANSEN, F 1922A

I AXONOMY TAXINOMIE

MURDOCH, J. 1885A , 1885D DABORN, G. R. 1976C

#### POLYARTEMIELLA IUDAYI DADAY 1909

NAMES APPLIED/NOMS EMPLOYES

POLYARTEMIELLA JUDAYI DADAY 1909 DADAY DE DEES E. 1910.

FRESHWALLR

REGIONS

ALASKA DADAY DE DEES,E 1910

DISTRIBUTION, REPARTITION DADAY DE DEES E 1910

ECOLOGY/ECOLOGIE

DADAY DE DEES E 1910.

TAXONOMY/TAXINOMIE DADAY DE DEES E 1910

#### POLYARTEMIELLA SP.

NAMES APPLIED, NOMS EMPLOYES POLYAR LEMIELLA SP

HILLIARD, DK, TASH 1966

FRESHWATER REGIONS

ALASKA HILLIARD D.K., TASH 1966 DISTRIBUTION/REPARTITION

HILLIARD DK, TASH 1966

#### STREPTOCEPHALIDAE

#### STREPTOCEPHALUS SEALL RYDER 1879

NAMES APPLIED/NOMS EMPLOYES

STREPTOGEPHALUS COLORADENSIS DODDS 1915 JOHANSEN F. 1921A

STREPTOCEPHALUS SEALL RYDER 1879

HARTLAND-ROWE, R 1965 ANDERSON, RS 1971A, 1974B RETALLACK JT, CLIFFORD

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWER 1965

ALBERTA IOHANSENE 1921A HARTLAND-ROWER 1965 ANDERSON'R \$ 1971A , 1974B

RETALLACK.LT. CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S 1971A, 1974B DISTRIBUTION/REPARTITION

IOHANSEN.F 1921A HARTLAND-ROWE.R 1965 ANDERSON.R \$ 1971A

ECOLOGY/ECOLOGIE

ANDERSON, R 5 1974B RETALLACK, J T , CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL

RETALLACK LT. CLIFFORD 1980

MORPHOLOGY MORPHOLOGIE

JOHANSEN, F 1921A

### FAMILIA INCERTA, GENUS INCERTUM

### BRANCHIPUS SP.

NAMES APPLIED/NOMS EMPLOYES BRANCHIPUS SP

RATHBUN M J 1899 MOZLEY, A 1932

FRESHWATER

ARCTIC/ARCTIQUE RATHBUN,M J 1899

MANITOBA MOZLEY.A 1932

DISTRIBUTION/REPARTITION

RATHBUN,M | 1899 MOZLEY,A 1932

#### TRIOPSIDAE

#### LEPIDURUS APUS (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES LEPIDURUS APUS (LINNAEUS 1758) SARS,GO 1909 ANDERSON,R 5 1974B

FRESHWATER

REGIONS ALBERTA ANDERSON R 5 1974B BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE ANDERSON R 5 1974B NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OU'EST SARS, GO 1909

DISTRIBUTION/REPARTITION SAR5 G O 1909 ECOLOGY/ECOLOGIE ANDERSON R S 1974B

#### LEPIDURUS ARCTICUS (PALLAS 1793)

MURDOCH I 1885A

NAMES APPLIED/NOMS EMPLOYES

LEPIDURUS ARCTICUS (PALLAS 1793)

JOHANSEN, F 1921A, 1922A, 1922B, 1931 FERGUSON, M.S., MATTOX 1939 MCCLURE H.E. 1943 BARDACH, J.E. 1954 JOHNSON, L. 1962 REED, E.B. 1962A HOLMQUIST, C. 1963 REED B 1963 MCLAREN IA 1964 HARTLAND-ROWER 1965 DABORN GR 1977B 1978 BUSHNELL I H. BYRON 1979 DODSON ST 1979 ROEN U 1981 HAVAS M. HUTCHINSON 1982, 1983

LEPIDURUS GLACIALIS KROYER 1852

### FRESHWATER

REGIONS

MANITOBA MCCLURE H E 1943

OUIST.C 1963 DODSON.S I 1979

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JOHANSEN F 1921A , 1922A 1922B. 1931 FERGUSON.M.S. MATTOX 1939 BARDACH LE 1954 IOHNSON.L. 1962 REED, E B 1963 MCLAREN, I A 1964 HARTLAND-ROWE, R 1965 DABORN, G R 1977 B 1978 BUSHNELL, I H BYRON 1979 ROEN, U 1981 HAVAS, M. HUTCHINSON 1982, 1983 YUKON TERRITORY, TERRITOIRE DU YUKON REED, E B 1963 HARTLAND-ROWE, R 1965 ALASKA MURDOCH, J. 1885A JOHANSEN, F. 1922A, 1922B REED, E. B. 1962A HOLMS-

BEHAVIOUR/COMPORTEMENT

JOHANSEN,F 1922A

DISTRIBUTION, REPARTITION

MURDOCH J 1885A JOHANSEN, F 1921A, 1922A, 1922B, 1931 FERGUSON, M.S., MATTOX 1939 MCCLURE, H E 1943 BARDACH, J E 1954 JOHNSON, L 1962 REED, E B 1962A HOLMQLIST,C 1963 REED,E B 1963 MCLAREN I A 1964 HARTLAND-ROWE R 1965 DABORN, GR 1977B, 1978 BUSHNELL, JH, BYRON 1979 DODSON, SI 1979 ROEN, U 1981

ECOLOGY/ECOLOGIE

[OHANSEN,F 1922A , 1922B MCCLURE,H E 1943 | IOHNSON,L 1962 | DABORN G R 1977B . 1978 BUSHNELL, H., BYRON 1979 DODSON, S. I. 1979 HAVAS, M., HUTCHINSON 1982

LIFE HISTORY/CYCLE VITAL

IOHANSEN,F 1921A . 1922A FERGUSON,M.S. MATTOX 1939

MORPHOLOGY, MORPHOLOGIE

JOHANSEN, F 1922A

TAXONOMY/TAXINOMIE

MURDOCH J 1885A

### LEPIDURUS COUESII PACKARD 1875

NAMES APPLIED/ NOMS EMPLOYES

LEPIDURUS COUESIL PACKARD 1875 PACKARD A S 1875B TOHANSEN F 1921A . 1923 CLARK L B 1928 MOZLEY A 1928 . 1932 LINDER,F 1952 HARTLAND-ROWE,R 1965 SMITH,T G 1968 RETALLACK,J T., CLIF-

#### FRESHWATER

REGIONS

MANITOBA JOHANSEN, F 1921A, 1923 CLARK, L B 1928 MOZLEY, A 1928, 1932 HART-LAND-ROWER 1965 SMITH TG 1968

SASKATCHEWAN PACKARD, AS 1875B JOHANSEN, F 1921A HARTLAND-ROWE, R 1965

ALBERTA JOHANSEN, F 1921A. LINDER, F 1952 HARTLAND-ROWE, R 1965 RETAL-LACK IT CLIFFORD 1980

DISTRIBUTION, REPARTITION

PACKARD, A 5 1875B JOHANSEN F 1921A , 1923 CLARK, L B 1928 MOZLEY, A 1928 , 1932 LINDER,F 1952 HARTLAND-ROWE,R 1965 SMITH,T G 1968

ECOLOGY/ECOLOGIE SMITH, TG 1968 RETALLACK JT, CLIFFORD 1980

LIFE HISTORY/CYCLE VITAL RETALLACK LL CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

PACKARD A 5 1875B TAXONOMY/TAXINOMIE

PACKARD, AS 1875B LINDER F 1952

#### LEPIDURUS LYNCHI LINDER 1952

NAMES APPLIED/NOMS EMPLOYES

LEPIDURUS LYNCHI LINDER 1952 HARTLAND-ROWE R 1965 AND LRSON R S 1974B

FRESHWATER

REGIONS

SASKATCHEWAN HARTLAND-ROWE,R 1965 ALBERTA HARTLAND-ROWER 1965 ANDERSON'R \$ 1974B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS 1974B

DISTRIBUTION/REPARTITION HARTLAND-ROWER 1965

ECOLOGY/ECOLOGIE

ANDERSON R.S. 1974B

#### LEPIDURUS SP

NAMES APPLIED/NOMS EMPLOYES

LEPIDURUS SP MARTIN.N.V. 1955 HILLIARD.D.K. TASH 1966 HOLMOUIST.C. 1973A 1974C 1975B

FRESHWATER

REGIONS QUEBEC MARTIN, N V 1955

NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST HOLMQUIST,C 1975B

YUKON TERRITORY/TERRITOIRE DU YUKON HOLMQUIST,C 1975B

ALASKA HILLIARD, D.K., TASH 1966 HOLMOUIST, C. 1973A . 1974C . 1975B

DISTRIBUTION/REPARTITION MARTIN, N.V. 1955 HILLIARD, D.K., TASH 1966 HOLMQUIST, C. 1974C., 1975B

ECOLOGY/ECOLOGIE HOLMOUIST C 1971A

#### TRIOPS LONGICAUDATUS (LECONTE 1846)

NAMES APPLIED/NOMS EMPLOYES

TRIOPS LONGICAUDATUS (LECONTE 1846)

HARTLAND-ROWER 1965

FRESHWATER

REGIONS ALBERTA HARTLAND-ROWER 1965

DISTRIBUTION/REPARTITION

HARTLAND-ROWE,R 1965

#### TRIOPS SP

NAMES APPLIED/NOMS EMPLOYES

APUS SP

COMITA,G W 1956 HILLIARD D K , TASH 1966

FRESHWATER

REGIONS

ALASKA COMITA,G W 1956 HILLIARD,D K , TASH 1966

DISTRIBUTION/REPARTITION

COMITA,G W 1956. HILLIARD,D K , TASH 1966

#### CYZICIDAE

#### CAENESTHERIELLA SETOSA (PEARSE 1912)

NAMES APPLIED/NOMS EMPLOYES

CAENESTHERIELLA SETOSA (PEARSE 1912)

SMITH,T G 1968 WILLARD, J R 1975

FRESHWATER

REGIONS
MANITOBA SMITH T G 1968
SASKATCHEWAN WILLARDJR 1975
DISTRIBUTION/REPARTITION
SMITH,T G 1968 WILLARDJR 1975
ECOLOGY/ECOLOGIE

#### CAENESTHERIELLA SP

SMITH T G 1968

NAMES APPLIED/NOMS EMPLOYES CAENESTHERIELLA VP DONALD, DB KOOYMAN 1977

FRESHWATER
REGIONS
ALBERTA DONALD, DB, KOOYMAN 1977
ECOLOGY/ECOLOGIE
DONALD, DB, KOOYMAN 1977

#### CYZICUS MEXICANUS (CLAUS 1860)

NAMES APPLIED/NOMS EMPLOYES

CYZICUS MEXICANUS (CLAUS 1860)
SMITHATG 1968 RETALLACK JT, CLIFFORD 1960
ENTHERIA CALDWELLI BARRO 1862
PACKARDAN 1875A JOHANSEN,F 1921A, 1922C
ENTHERIA MEXICANA CLAUS 1860
BATKOVA 190A, 1990B BATKOVA D 1935C

FRESHWATER

REGIONS

MANITOBA PACKARD, A \$ 1875A JOHANSEN, F 1922C BAJKOV, A 1930A, 1930B

BAJKOV, A D 1935C SMITH, T.G. 1968

SASKATCHEWAN JOHANSEN F 1921A ALBERTA JOHANSEN F 1921A RETALLACK JT, CLIFFORD 1980

DISTRIBUTION/REPARTITION

PACKARDA, S 1875A JOHANNEN, F 1921A, 1922C BAJKOV, A 1930A BAJKOV, A D 1935C
SMITH, I G 1968

ECOLOGY/ECOLOGIE

BAJKOV,A 1930B BAJKOV,A D 1935C SMITH,T G 1968 RETALLACK J T , CLIFFORD

LIFE HISTORY/CYCLE VITAL
RETALLACK, J.T., CLIFFORD 1980
MORPHOLOGY/MORPHOLOGIE
PACKARD, AS 1875A
TAXONOMY/TAXINOMIE
10HAN/SN.F 1922C

#### CYZICIDAE GENUS INCERTUM

#### ESTHERIA SP

NAMES APPLIED/NOMS EMPLOYES ESTHERIA SP M'GONIGLE, R H 1930 (MIS) FRESHWATER
REGIONS
QUEBEC M'GONIGLE,R H 1930A(MS)
ECOLOGY/ECOLOGIE
M'GONIGLE,R H 1930A(MS)

#### LEPTESTHERIIDAE

#### LEPTESTHERIA COMPLEXIMANUS (PACKARD 1877)

NAMES APPLIED/NOMS EMPLOYES
LEPTESTHERIA COMPLEXIMANUS (PACKARD 1877) AS LEPTESTHERIA COMPLEXIMANUS
SLACK H.D. 1967.

FRESHWATER
REGIONS
MANITOBA SLACK,H D 1967
DISTRIBUTION/REPARTITION
SLACK,H D 1967

#### LIMNADIIDAE

#### EULIMNADIA AGASSIZII PACKARD 1874

NAMES APPLIED/NOMS EMPLOYES

EULIMNADIA AGASSIZII PACKARD 1874

HUNTSMAN,A G 1913 JOHANSEN,F 1921A

FRESHWATER
REGIONS
ONTARIO HUNTSMANA G 1913 JOHANSEN,F 1921A
DISTRIBUTION/REPARTITION
HUNTSMANA G 1913 JOHANSEN,F 1921A

#### LVNCEIDAE

#### LYNCEUS BRACHYURUS O.F MULLER 1785

NAMES APPLIED/NOMS EMPLOYES LINNETIS GOULDII BAIRD 1962 JOHANSEN,F 1921A, 1922C, 1923, 1924A, 1925A, 1925C, 1927 BAJKOV,A 1930A, 1930B JO-HANSEN,F 1931 MOZLEY,A 1932 BAJKOV,A D 1935C

LYNCEUS BRACHURUS OF MULLER 1785

DADAY DE DEESE, 1927 ANDERSON, RS, FABRIS 1970 AUSTIN, FG, WELCH 1972
MOORE, JW 1977B RETALLACK, JT, CLIFFORD 1980

LYNCEUS BRACHYURUS VAR TYPICUS DADAY 1927 DADAY DE DEES,E 1927

FRESHWATER

REGIONS
OUEBEC JOHANSEN,F 1921A, 1922C, 1923, 1924A, 1925A, 1926C DADAY DE DEES,E 1927

JOHANSEN,F 1931 ONTARIO JOHANSEN,F 1921A, 1922C, 1923, 1924A, 1925A, 1926C, 1927, 1931

MANITOBA BAJKOV, A 1930A, 1930B JOHANSEN,F 1931 MOZLEY,A 1932 BAJKOV,A D 1935C AUSTIN,F.G., WELCH 1972 SASKATCHEWAN JOHANSEN,F 1921A ANDERSON,R S., FABRIS 1970

ALBERTA JOHANSEN, F. 1921A RETALLACK J.T., CLIFFORD 1980 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MOORE J.W. 1977B ALASKA DADAY DE DEES, E. 1927.

BEHAVIOUR/COMPORTEMENT JOHANSEN,F 1924A

DEVELOPMENT/DEVELOPPEMENT

JOHANSEN,F 1925A DISTRIBUTION/REPARTITION

JOHANSEN, F. 1921A, 1922C, 1923, 1924A DADAY DE DEES, E. 1927 BAJKOV, A. 1930A JOHANSEN, F. 1931 MOZLEY, A. 1932 BAJKOV, A. D. 1935C ANDERSON, R. S. FABRIS, 1970

#### 16 LYNCEIDAE

#### LYNCEUS BRACHYURUS O EMULLER 1785 - Contid.

ECOLOGY ECOLOGIE

JOHANNEN, 1923, 1975A, 1926C, 1927

BAJROVA 1949B

JOHANNEN, 1923, 1975A

ARODRI, W. 1978B

RETALLACK, J.T., CLIFFORD, 1980

LIFE HISTORY, CYCLE WITAL

MORPHOLOGY, MORPHOLOGIE

JOHANNEN, 1923

DANA UP DELEN, 1925

AVENUE, G. WELG III 1922

LAXONON, TAXINOMIE

JOHANNEN, 1922

LAXONON, TAXINOMIE

JOHANNEN, 1922

CARDA UP DELENE 1927

LAXONON, TAXINOMIE

JOHANNEN, 1922C

DADAY DE DELENE 1927

#### I YNCEUS MUCRONATUS (PACKARD 1875)

LILE HISTORY/CYCLE VITAL RETALLACK, LT, CLILFORD 1980

SNOW, N.B. CHANG 1975.

NAMES APPLIED/NOMS EMPLOYES LIMNELIS MUCRONATUS PACKARD 1875 MOZLEYA 1932 DIMNETIS MUCRONATUS PACKARD 1875. AS LYMNETIS MUCRONATUS PACKARD AS 1875B LYNCEUS MUCRONALUS (PACKARD 1875). RETALLACK JT, CLIFFORD 1980 TRESHWATER REGIONS MANTEOBA MOZIEVA 1932 SASKATCHEWAN PACKARDAS 1875B ALBERTA RETALLACK JT, CLIFFORD 1980 DISTRIBUTION REPARTITION PACKARDAS 1875B MOZLEY, A 1932 ECOLOGY ECOLOGIE RETALLACK LT CLIFFORD 1980

#### TANCELS SP

NAMES APPLIED/NOMS EMPLOYES

(SNCELSE)

SMITH'S LEGEB SNOWN B. CHANG. 1975. WEN'S APPLIAL 1975.

RISHWALLE

REGIONS.

STEAMER'S CREAT EARES GRANDS LACS DU SAINT-LAURENT. SMITH'S LEBEL OR STEAMER'S FLAL 1975.

WEISSA'S ET AL. 1975.

WEISSA'S ET AL. 1975.

SMITH'S LEGEB WILN'S APPLIAL 1975.

ECOLOGY/ECOLOGIE.

WILN'S APPLIED/NOSS SMITH'S LISTER.

WILN'S APPLIED/NOSS SMITH'S LISTER

#### BOSMINIDAE

#### BOSMINA LONGIROSTRIS (O F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

BOSMINA LONGIROSTRIS (O F MULLER 1776) BAJKOV, A D NO DATE B(MS) VORCE, C M 1881, 1882 FORBES, S A 1891 ROSS, L S 1897 HERDMAN, WALET AL 1898 HANKINSON, T.L. 1914 SARS, G.O. 1915. IUDAY, C. 1920. KLUGH A B 1921 BIGELOW N K 1922 CLEMENS WA BIGELOW 1922 TOHANSEN F 1922B BIGELOW, N K 1923A , 1923C CLEMENS, W A , ET AL 1923 WILLEY, A 1923 CLEMENS, WA, ET AL 1924 MACKAY, H. H. 1924 JUDAY, C. 1926 KLUGH, A. B. 1926 BA-IKOV, A., MOZLEY 1927 JUDAY, C 1927 LEONARD, A. K. 1927 ADAMSTONE, F. B. 1928B BIGELOW,N K 1928 BAJKOV,A 1929 PRITCHARD,A L 1929 SIBLEY,C.K 1929 WIL-SON, C B 1929A , 1929B BAJKOV, A 1930A HART, J L 1931A PRITCHARD, A L 1931A EW-ERS, LA 1933 EDDY, S 1934 PHILLIPS, J T 1934 RAWSON, D S 1934 BAJKOV A D 1935A(MS) , 1935B(MS) , 1935C RAWSON, DS 1935(MS) SMITH, MW 1935 BAJKOV, AD 1936B(MS) . 1936C(MS) . 1936D(MS) RICKER, W E 1937A BOESEL, M W 1938 LANG-FORD, R R 1938A SMITH, M W. 1938B CLEMENS, W A. ET AL 1939 NEAL, G M 1939(MS) CARL, G.C. 1940A CHANDLER, D.C. 1940. SMITH, M.W. 1947 DAVIDSON, V.M. 1948(MS) SMITH,M W 1952 MCBURNEY, A B., LAWLER 1953(MS) TRESSLER,W L., ET AL 1953 BARDACH JE 1954 DAVIS CC 1954 WRIGHT'S 1955 CHAPPULS P.A. DELAMARE DEB-OUTTEVILLE 1958 LAWLER, GH, WATSON 1958 WILSON, CB 1960 DAVIS, CC 1961B. 1962 REED E B 1962A . 1963 BRADSHAW A S 1964 OLIVER D R 1964 REED E B 1964 HOHN M H 1966 SMITH, T G 1968 DAVIS, C C 1969A , 1969B MEGYERI J 1969 PA-TALAS, K. 1969. AND ERSON, R.S. 1970C. SWAIN, W.R., MAGNUSON, ET AL. 1970. AND ER-SON, R.S. 1971A. CARTER, J.C.H. 1971 KORINEK, V. 1971 PATALAS, K. 1971 SCHINDLER, D.W., ET AL 1971 SCHINDLER, D.W., NOVEN 1971 VALLENTYNE, IR 1971 BERNARD J.-G., LAGUEUX 1972 BRANDLOVA J., ET AL. 1972. CARTER J.C. H. 1972 PA-TALAS, K 1972. SCHINDLER, DW 1972 BRITT, NW, ET AL 1973 HANEY, JF 1973 LEACH J H 1973. MCNAUGHT D.C. BUZZARD 1973A . 1973B . 1973C MCNAUGHT D.C. ET AL 1973 MORRY C. 1. ET AL 1973. PATALAS K. SALKI 1973 ROLAN R. G. ET AL 1973 ANDERSON R S. 1974B DABORN G R 1974A GOODLAD, I C. ET AL 1974 TRUDEL K 1974 WATSON, N.H.F. 1974 WATSON, N.H.F., CARPENTER 1974 ANDERSON, R.S., GREEN 1975 ANON 1975 BERNARD, J.-G., LAGUEUX 1975 BOUSFIELD, E.L., ET AL. 1975. CAR-TER, J.C.H. 1975 EFFORD, T.E., HALL 1975 FOURNIER, P., ET AL 1975 GALLUP, D.N., HICKMAN 1975. HEALEY M.C. KLING 1975. IOHNSON L. 1975. KWIK J.K. CARTER 1975 MARGARITORA F.G., ET AL. 1975 MCNAUGHT D.C., ET AL. 1975 NORTHCOTE, T.G., CLAROTTO 1975 PATALAS, K 1975 PATALAS, K, SALKI 1975 POPE, G F, CARTER 1975 SELGEBY J H 1975 SNOW, N B, CHANG 1975 SWIFT, M C, FEDORENKO 1975 TOUSIG-NANT L. CHODOROWSKI 1975 WIENS A P. ET AL. 1975 AND LRSON R.S. GREEN 1976 BRICKER, K.S., ET AL 1976. LIAW, W.K. 1976B. MASCHWITZ, D.E., ET AL 1976. NOGRA-DY,T 1976. O'BRIEN,W L. HUGGINS 1976. WATSON,N H F 1976 CARTER, J C H., WATSON 1977 HEBERGER, R. F., REYNOLDS, 1977 KEAST, A 1977 MOORE, J. W. 1977C MORRY, C. J. COLE, 1977 ROFF, I.C., KWIATKOWSKI, 1977. SPRULES W.G., 1977 UPPER LAKES REFER-ENCE GROUP 1977 WILLIAMS, D.D., ET AL. 1977 BORGMANN, U. 1978 BRANDL, Z., FER-NANDO 1978. GANNON, J.E., STEMBERGER 1978. KETTLE, D., O'BRIEN 1978. LIM, R.P., FERNANDO 1978 MOORE, I.W 1978B, 1978C NEILL, WE 1978 NORTHCOTE, T.G., ET AL 1978 NOTON, L.R., CHYMKO. 1978. PATALAS J., PATALAS 1978 PINEL-ALLOUL, B MAGNIN 1978 SEEPERSAD, B, CRIPPEN 1978 THOMAS, N A, ET AL 1978 VINCENT, B, VAILLANCOURT 1978B WATSON, N.H.F., WILSON 1978 WEBSTER, K.E., PETERS 1978 WISSMAR, R.C., WETZEL 1978 BORGMANN, U., ET AL 1979 BRANDL, Z., FERNANDO 1979 CARTER J C H 1979 MCCAULEY, E, BRIAND 1979 MOORE J W, ET AL 1979 O'BRIEN, W.J., BUCHANAN, HANEY 1979 O'BRIEN, W.J., KETTLE, RIESSEN 1979 O'BRIEN, W.J., SCHMIDT 1979 PINEL-ALLOUL, B. 1979 PINEL-ALLOUL, B. ET AL. 1979 SCAVIA,D 1979 SPRULES,W.G., HOLTBY 1979 ANDERSON,R.S. 1980 ANDERSON R.S., DE-HENAU 1980 BASCH R E, ET AL 1980 BUCHANAN, C, HANEY 1980. CARTER J C H., E I AL 1980 CHANG.P.S.S. ET AL 1980 CULVER.D 1980 KEAST.A 1980 MOORE.I.W 1980B NEILL, WE, PEACOCK 1980 RETALLACK, IT, CLIFFORD 1980 WINNER, IM, ET AL 1980 YAN'N D. STRUS 1980 CHANG, P.S.S., ET AL 1981 GANNON, J.E. 1981 LIND-SEY, C.C., ET AL 1981 MARSHALL J.S., ET AL 1981 NEILL, W.E. 1981 PATALAS, K. 1981 ROEN,U 1981 ROFF, J.C., ET AL. 1981 ROSS, P.E., MUNAWAR 1981 WILLIAMS, D.D. 1981 WONG, CK 1981A, 1981B MALLEY, D.F., ET AL 1982 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 RIESSEN, HP 1982 RYAN, PM 1982 SUTHERLAND, 1 1982 AR-MENGOLJ, ET AL 1983 CARTER J C H. DADSWELL 1983 LAWRENCE, S G. HOLOKA 1983 LUECKE, C. O'BRIEN 1983A MALONE, B.J., MCQUEEN 1983 MEIJERING, M.P.D. 1983 OLENICK, R. J. 1983 BLOUIN, A.C., LANE, ET AL. 1984 BORGMANN, U., ET AL. 1984 CHANG, P.S.S., ET AL 1984 CHENGALATH, R. ET AL 1984 HANN, B. L., KARROW 1984 KELLER, W., PITBLADO 1984 LAWRENCE, S.G., ET AL 1984 NEILL, W. E. 1984 PACE, M. L. 1984 PATALAS,K. SALKI 1984 RYAN,P M. 1984 SPRULES,W.G., ET AL 1984 STEPHEN-SON,G L, ET AL 1984 SWEDBERG,D V, PECK 1984 TAYLOR,W D 1984 CHOW-FRASER, P. KNOECHEL 1985 CULVER, D.A., ET AL 1985 DUNSTALL, T.G., ET AL 1985 KAUSHIK, N.K., ET AL. 1985 KEAST, A. 1985 KWIK, J.K., DUNSTALL 1985 LALAN-CETTE, L.-M., ET AL. 1985 LANE, P.A. BLOUIN 1985 LESLIE, I.K. MOORE 1985 MUR-TAUGH, PA 1985 SALKIA, ET AL 1985 SCHINDLER, D.W., ET AL 1985 SMOL, I.P., BOU-

CHERLE 1985 WONG, C.K., SPRULES 1985 YAN, N.D., GEILING, 1985 BOSMINA LONGIROSTRIS (O F MULLER 1776) AS BOSIMINA LONGIROSTRIS HEALEY M.C. WOODALL, 1973

BOSMINA LONGIROSTRIS (O F MULLER 1776) AS BOSMINA LONGIROSTRUM

BOUSFIELD, E. L. 1955B BOSMINA LONGIROSTRIS VAR BREVICORNIS HELLICH 1877

BAJKOV, A 1929, 1930B

BOSMINA LONGIROSTRIS VAR CORNUTA | JURINE 1820

ADAMSTONE F.B. 1928B.

BOSMINA LONGIROSTRIS VAR CORNUTA JURINE 1820 AS BOSMINA LONGIROSTRUM VAR CORNITA

BOUSFIELD, EL 1955B

EUBOSMINA LONGIROSTRIS (O F MULLER 1776) BARTON, DR. CARTER 1982

#### FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE HERDMAN WA ET AL 1898

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D NO DATE B(MS) KLUGH, A.B. 1926 BA-IKOV, A.D. 1935A(MS), 1935B(MS), 1936B(MS), 1936C(MS), 1936D(MS) SMITH, M.W. 1952 BOUSFIELD, EL 1955B DAVIS, C.C. 1969A MEGYERI, J. 1969 KORINEK, V. 1971 MOR-RY.C.I. COLE 1977. RYAN.P.M. 1982. CARTER.I.C.H. DADSWELL 1983. MEHER-ING.M P.D. 1983 CHENGALATH R. ET AL. 1984 RYAN, P.M. 1984 SPRULES, W.G., ET AL.

NOVA SCOTIA/NOUVELLE-ECOSSE WILLEY, A 1923 JUDAY, C. 1926 SMITH, MW 1935, 1938B. 1947 DAVIDSON, V M 1948(MS) CARTER J C H., ET AL 1980 ROFF J C., ET AL 1981 BLOUIN A C. LANE, ET AL. 1984 SPRULES W.G. ET AL. 1984, LANE P.A. BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER JCH, ET AL 1980 ROFF JC, ET AL

1981 SPRULES, W.G., ET AL 1984

QUEBEC [UDAY,C 1926, 1927 PHILLIPS, [T 1934 REED, E B 1963, 1964 BERNARD, J.-G. LAGUEUX 1972 MORRY, C.J., ET AL 1973 BERNARD, J.-G., LAGUEUX 1975 BOUS-FIELD, E.L., ET AL 1975 FOURNIER, P., ET AL 1975 MARGARITORA, F.G., ET AL 1975 POPE, G.F., CARTER 1975. TOUSIGNANT, L., CHODOROWSKI 1975 NOGRADY, T. 1976 PI-NEL-ALLOULB, MAGNIN 1978 VINCENT.B. VAILLANCOURT 1978B WEBSTER, K.P. TERS 1978. CARTER I C H 1979. MCCAULEY E. BRIAND 1979. PINEL-ALLOUL B 1979. PINEL-ALLOULB, ET AL 1979 CARTER, I CH, ET AL 1980 ROFF, I.C., ET AL 1981. WIL-LIAMS, D.D. 1981 WONG, C.K. 1981A., 1981B PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RIESSEN, HP 1982 ARMENGOL, J., ET AL 1983 MEI JERING, MP D 1983 PACE M.L. 1984 SPRULES W.G. ET AL. 1984 LALANCETTE L.-M. ET AL. 1985 WONG, CK, SPRULES 1985

ONTARIO KLUGHA B 1921 BIGELOWN K 1922 . 1923A . 1923C CLEMENS WAL ET AL 1923 . 1924 MACKAY.H H. 1924 JUDAY.C. 1926 KLUGH.A B. 1926. LEONARD.A K. 1927 ADAMSTONE, F B 1928 B BIGELOW, N K 1928 HART J L 1931A LANGFORD, R R 1938A WRIGHT, S. 1955 CARTER J C H 1971 KORINEK, V 1971 PATALAS, K 1971 SCHINDLER, D.W., ET AL. 1971 SCHINDLER, D.W., NOVEN 1971. VALLENTYNE, J.R. 1971 BRANDLOVAJ, ET AL 1972 CARTER J C H 1972 SCHINDLER, D W 1972 HANEY J F 1973 TRUDEL, K 1974 KWIK, J. K., CARTER 1975. BRICKER, K.S., ET AL 1976. KEAST, A. 1977 ROFF.I.C. KWIATKOWSKI 1977 SPRULES.W.G. 1977 BRANDL.Z. FERNANDO 1978 LIM.R P. FERNANDO 1978 BORGMANN.U. ET AL 1979 BRANDL.Z. FERNANDO 1979 SCAVIA,D 1979 SPRULES,W.G., HOLTBY 1979 CARTER, J.C.H., ET AL 1980 CHANG, PSS, ET AL 1980 KEAST, A 1980 YANND, STRUS 1980 CHANG, PSS, ET AL 1981 MARSHALL IS . ET AL 1981. ROFF LC . ET AL 1981. BARTON D.R. CARTER 1982 MALLEY, D.F., ET AL. 1982. LAWRENCE, S.G., HOLOKA 1983. MALONE, B.J., MCQUEEN 1983 CHANG.P.S.S. ET AL. 1984 HANN.B.I. KARROW 1984 KELLER.W. PITBLADO 1984 LAWRENCE, S.G., ET AL. 1984 SPRULES, W.G., ET AL. 1984 STEPHENSON, G.L., ET AL 1984 CHOW-FRASER, P. KNOECHEL 1985 KAUSHIK, N.K., ET AL 1985 KEAST, A. 1985 SALKI, A, ET AL 1985 SCHINDLER, D.W., ET AL 1985 SMOL, J.P., BOUCHERLE 1985. YAN'N D. GEILING 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. VORGE, M. 1881, 1882 FORBESS A 1891 HANKINSON,T L 1914 SARS,G O 1915. CLEMENS,W A., BIGELOW 1922 PRITCHARD, A L 1929 SIBLEY C K 1929 WILSON, C B 1929A, 1929B PRIT-CHARD, A L 1931A EWERS, LA 1933 EDDY, S 1934. BOESEL, M.W 1938 CHANDLER, D.C. 1940 TRESSLER, W.L., ET AL. 1953 DAVIS, C.C. 1954. CHAPPUIS, P.A., DELAMARE DEB-OUTTEVILLE 1958 WILSON, C B 1960 DAVIS, C C 1961B, 1962 BRADSHAW, A S 1964 HOHN,M H 1966 DAVIS,C C 1969B PATALAS,K 1969 SWAIN,W R, MAGNUSON, ET AL 1970 PATALAS,K 1972 BRITT, N.W., ET AL. 1973. LEACH LH 1973. MCNAUGHT D.C. BUZZARD 1973A , 1973B , 1973C MCNAUGHT, D.C., ET AL 1973 ROLAN, R.G., ET AL 1973 WATSON, N.H.F. 1974 WATSON, N.H.F., CARPENTER 1974 CARTER, I.C.H. 1975 MCN-AUGHT, D.C., ET AL 1975 PATALAS, K 1975 SELGEBY, J H 1975 MASCHWITZ, D.E., ET AL 1976 WATSON, N.H.F. 1976. CARTER, J.C.H., WATSON 1977 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 BORGMANN,U 1978 GANNON, J.E., STEM-BERGER 1978 SEEPERSAD, B. CRIPPEN 1978 THOMAS, N.A., ET AL. 1978 WAT-SON,N H.F., WILSON 1978 BASCH,R.E., ET AL 1980 CARTER, I C H., ET AL 1980

#### BOSMINA LONGIROSTRIS (O.F.MULLER 1776) - Cont'd.

CULVER,D 1980 WINNER, J.M., ET AL 1980 GANNON, JE 1981 ROFF, J.C., ET AL 1981 ROSS, P.E., MUNAWAR, 1981. BORGMANN, U., ET AL. 1984. SPRULES, W.G., ET AL. 1984. SWEDBERG, D.V., PECK. 1984. TAYLOR, W.D. 1984. CULVER, D.A., ET AL. 1985. DUN-STALL, T.G., ET AL 1985. KWIK, J.K., DUNSTALL 1985 LESLIE, J.K., MOORE 1985 MANITOBA ROSS, LS 1897 BAJKOV, A, MOZLEY, 1927 BAJKOV, A, 1930A, 1930B. BA-IKOV A D 1935C RAWSON, D.S 1935 (MS). MCBURNEY, A.B., LAWLER 1953 (MS). LAWLER, G.H., WATSON, 1958. SMITH, T.G. 1968. PATALAS, K 1975., 1981. PATALAS, K.,

SASKATCHEWAN. REED,E B 1964 PATALAS,K 1975. PATALAS,K . SALKI 1975. LIAW,W.K. 1976B

ALBERTA BAJKOV.A. 1929 MEGYERI, J. 1969. ANDERSON, R. S. 1970C., 1971A., 1974B DA-BORN, GR 1974A ANDERSON, RS, GREEN 1975. ANON 1975 GALLUP, DN, HICKMAN 1975. ANDERSON, R.S., GREEN. 1976 NOTON, L.R., CHYMKO 1978. ANDERSON, R.S. 1980. ANDERSON, R.S., DEHENAU. 1980. RETALLACK J.T., CLIFFORD 1980 MURTAUGH, P.A.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE JUDAY,C 1926 RAWSON,D S 1934 RICK-ER.W.E 1937A CLEMENS, W.A., ET AL 1939 NEAL, G.M. 1939(MS) CARL, G.C. 1940A AN-DERSON, R.S. 1971A PATALAS, K., SALKI 1973 ANDERSON, R.S. 1974B GOODLAD J.C., ET AL. 1974 EFFORD, I.E., HALL 1975 NORTHCOTE, T.G., CLAROTTO 1975. SWIFT, M.C., FE-DORENKO 1975 WILLIAMS, D.D., ET AL. 1977. NEILL, W.E. 1978 NORTHCOTE, T.G., ET AL 1978 WISSMAR, R.C., WETZEL 1978 ANDERSON, R.S. 1980 ANDERSON, R.S., DE-HENAU. 1980. NEILL, W.E., PEACOCK 1980. NEILL, W.E. 1981. OLENICK, R. J. 1983.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JL DAY, C 1920 JOHANSEN E 1922B JUDAY, C. 1927. BARDACH, J E 1954 REED, E B 1963. OLIVER, D R 1964 REED, E.B. 1964. HEALEY, M.C., WOODALL. 1973. HEALEY, M.C., KLING 1975. JOHNSON, L. 1975 PATALAS, K 1975 SNOW N B , CHANG 1975 WIENS, A P , E T AL 1975 MOORE J W 1977C., 1978B., 1978C. PATALAS J. PATALAS 1978. MOORE, J.W., ET AL 1979 MOORE, J.W. 1980B. ROEN,U 1981 SUTHERLAND,I 1982

YUKON TERRITORY/TERRITOIRE DU YUKON: LINDSEY,C C , ET AL. 1981 ALASKA. REED, E.B. 1962A. O'BRIEN, W.J., HUGGINS 1976 KETTLE, D., O'BRIEN 1978

O'BRIEN, W. J., BUCHANAN, HANEY 1979 O'BRIEN W. J., KETTLE, RIESSEN 1979 O'BRIEN, W. J. SCHMIDT 1979 BUCHANAN, C. HANEY 1980 LUECKE, C. O. BRIEN 1983A BEHAVIOUR/COMPORTEMENT

SWIFT, M.C., FEDORENKO. 1975 WISSMAR, R.C., WETZEL 1978 WONG, C.K. 1981A

LUECKE,C., O'BRIEN 1983A WONG,CK, SPRULES 1985. BIOCHEMISTRY/BIOCHIMIE

#### TAYLOR W D 1984

DISTRIBUTION/REPARTITION

BAJKOV, A D. NO DATE B(MS) VORCE, C.M. 1881., 1882 FORBES, S.A. 1891 ROSS, L.S. 1897 HERDMAN, W A., ET AL. 1898 SARS, G.O. 1915. JUDAY, C. 1920. KLUGH, A.B. 1921 JOHAN-SEN,F 1922B BIGELOW,N K 1923A WILLEY,A 1923 JUDAY C 1926 KLUGH A B 1926 BAJKOV.A, MOZLEY 1927 JUDAY, C 1927 ADAMSTONE, F B 1928B BAJKOV.A 1929
1930A PHILLIPS J F 1934 RAWSON, D S 1934 BAJKOV, A D 1935 SMITH, M W 1935 1938B. CLEMENS, W.A., ET AL. 1939 CARL, G.C. 1940A. SMITH, M. W. 1952. MC-BURNEY, A.B., LAWLER, 1953(MS) TRESSLER, W.L., ET AL. 1953. BARDACH, J.E. 1954 BOUSFIELD, E.L. 1955B CHAPPUIS, P.A., DELAMARE DEBOUTTEVILLE 1958. LAWLER, G.H., WATSON. 1958. DAVIS, C.C. 1961B., 1962. REED, E.B. 1962A., 1963. OLI-VER, D.R. 1964. REED, E.B. 1964. SMITH, T.G. 1968. DAVIS, C.C. 1969A., 1969B. MEGYERI, I 1969. PATALAS,K 1969. SWAIN,W R., MAGNUSON, ET AL. 1970. ANDERSON,R S 1971A. PATALAS, K. 1971. VALLENTYNE J. R. 1971. BRANDLOVA J., ET AL 1972 CARTER J.C. H. 1972. HEALEY,M.C., WOODALL. 1973. LEACH, J.H. 1973. MCNAUGHT,D.C., BUZZARD. 1973A., 1973B., 1973C. MCNAUGHT, D.C., ET AL. 1973. MORRY, C.J., ET AL. 1973. RO-LAN, R.G., ET AL. 1973. JOHNSON, L. 1975. MARGARITORA, F.G., ET AL. 1975. MCN-AUGHT, D.C., ET AL 1975 NORTHCOTE, T.G., CLAROTTO. 1975. SELGEBY, J. H. 1975. WIENS, A.P., ET AL. 1975. ANDERSON, R.S., GREEN. 1976. MASCHWITZ, D.E., ET AL. 1976 NOGRADY, T. 1976. HEBERGER, R.F., REYNOLDS 1977 MORRY, C. 1. COLE 1977. UPPER LAKES REFERENCE GROUP 1977. WATSON, N H F., WILSON, 1978. WISSMAR, R.C., WETZEL 1978. CARTER J.C H 1979. MOORE J. W., ET AL. 1979. ANDERSON, R.S., DEHENAU. 1980. BASCH.R.E., ET AL. 1980. BUCHANAN, C., HANEY 1980. CARTER J C.H., ET AL. 1980. CHANG, PSS, ET AL 1980, 1981 GANNON, JE 1981 LINDSEY, CC, ET AL 1981 PA-TALAS, K 1981. ROEN, U. 1981. ROFF J. C., ET AL 1981. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RYAN, P.M. 1982. SUTHERLAND, I. 1982. CARTER, J.C.H., DAD-SWELL 1983. LUECKE, C., O'BRIEN, 1983A. MALONE, B. 1. MCQUEEN, 1983. MELIER. ING,M.P.D. 1983. CHANG,P.S.S., ET AL. 1984. CHENGALATH,R., ET AL. 1984. KELLER,W., PITBLADO, 1984. NEILL, W.E. 1984. DUNSTALL, T.G., ET AL. 1985. LALANCETTE, L.-M., ET AL. 1985 LESLIEJ K., MOORE 1985. SMOLJ P., BOUCHERLE. 1985. WONG, C.K., SPRULES 1985 YAN, N.D., GEILING 1985 ECOLOGY/ECOLOGIE

HANKINSON,T.L. 1914. BIGELOW,N.K. 1922. CLEMENS,W.A., BIGELOW 1922. JOHAN-SEN,F. 1922B. BIGELOW,N.K. 1923A., 1923C. CLEMENS,W.A., ET AL. 1923., 1924 MACK-AY,H.H. 1924. LEONARD,A.K. 1927. ADAMSTONE,F.B 1928B. BIGELOW,N.K. 1928. PRIT-CHARD, A.L. 1929. SIBLEY, C.K. 1929. WILSON, C.B. 1929A., 1929B BAJKOV. A. 1930B. HART J.L. 1931A. PRITCHARD, A.L. 1931A. EWERS, L.A. 1933. EDDY, S. 1934. BAJKOV, A.D. 1935A(MS)., 1935B(MS)., 1935C RAWSON, D.S. 1935(MS). BAJKOV, A.D. 1936B(MS)., 1936C(MS).,

1936D(MS) RICKER, W E 1937A. BOESEL, M W. 1938 LANGFORD, R R 1938A NEAL, G M 1939(MS) CHANDLER, D.C. 1940 SMITH M.W. 1947 DAVIDSON, V.M. 1948(MS) DA-VIS.C.C. 1954 BOUSFIELD, E.L. 1955B. WRIGHT, S. 1955. WILSON, C.B. 1960. DAVIS, C.C. 1961B, 1962 BRADSHAW, A.S 1964 REED, E B 1964 HOHN, M H 1966. SMITH, T.G. 1968 ANDERSON, R.S. 1970C CARTER, J.C. H. 1971. SCHINDLER, D.W., NOVEN 1971 BER-NARD.J.-G., LAGUEUX. 1972. PATALAS,K. 1972. SCHINDLER,D.W. 1972. BRITT,N.W., ET AL. 1973. HANEY.J.F. 1973. HEALEY,M.C., WOODALL 1973. LEACH.J.H. 1973. MCN-AUGHT, D.C., BUZZARD 1973A, 1973B, 1973C MCNAUGHT, D.C., ET AL 1973. PATALAS, K. SALKI 1973 ROLAN, R.G., ET AL. 1973 ANDERSON, R.S. 1974B. DABORN, G.R. 1974A GOODLAD J.C., ET AL 1974 TRUDEL, K 1974 WATSON, N.H.F., CARPENTER 1974 AN-DERSON, R.S., GREEN 1975 ANON 1975 BERNARD, L-G., LAGUEUX 1975 BOUS-FIELD, E.L., ET AL. 1975. CARTER J.C.H. 1975 EFFORD, I.E., HALL. 1975 FOURNIER, P., ET AL 1975 GALLUP, D.N., HICKMAN 1975 HEALEY, M.C., KLING, 1975 JOHNSON, L. 1975 KWIK J K CARTER 1975 MCNAUGHT D C . ET AL 1975 NORTHCOTE T G .. CLAROTTO 1975. PATALAS,K. 1975 PATALAS,K., SALKI. 1975 POPE,G.F., CARTER 1975 SNOW,N B. CHANG 1975 SWIFT, M.C., FEDORENKO 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BRICKER, K.S., ET AL. 1976 LIAW, W.K. 1976B MASCH-WITZ, D.E., ET AL 1976 O'BRIEN, W.J., HUGGINS, 1976 WATSON, N.H.F. 1976 CAR-TER.I.C.H. WATSON 1977 HEBERGER R.F., REYNOLDS 1977 KEAST, A 1977 MOORE JW 1977C ROFF JC, KWIATKOWSKI 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. WILLIAMS, D.D., ET AL 1977 BRANDL, Z., FERNANDO 1978 GANNON, J.E., STEMBERGER. 1978 KETTLE, D., O'BRIEN 1978. LIM, R.P., FERNANDO 1978. MOORE, J W 1978B, 1978C. NEILL, W.E 1978 NORTHCOTE, T.G., ET AL. 1978. NO-TON, LR, CHYMKO 1978 PATALAS J, PATALAS 1978 PINEL-ALLOUL B, MAGNIN 1978 THOMAS, N.A., ET AL. 1978 VINCENT, B., VAILLANCOURT 1978B WATSON, N.H.F., WILSON 1978. WEBSTER, K.E., PETERS 1978. WISSMAR, R.C., WETZEL, 1978. BORGMANN II, ET AL. 1979. BRANDL, Z. FERNANDO 1979 CARTER J.C H 1979. MCCAULEY, E., BRIAND. 1979 MOORE, J.W., ET AL. 1979 OBRIEN, W.J., BUCHANAN HANEY 1979 O'BRIEN W.J., KELTILE, RIESSEN 1979. O'BRIEN, W. J., SCHMIDT. 1979. PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B., ET AL 1979. SCAVIA, D. 1979 SPRULES, W.G., HOLTBY 1979. ANDERSON, R.S. 1980. AN-DERSON, RS, DEHENAU 1980. BASCH, RE, ET AL. 1980. BUCHANAN, C, HANEY 1980. CARTER J C H , ET AL 1980 CHANG, PSS., ET AL 1980 CULVER, D 1980 KEAST, A 1980 MOORE, J. W. 1980B. NEILL, W. E., PEACOCK 1980. RETALLACK J. T. CLIFFORD 1980. WIN-NER.J.M., ET AL 1980 YAN, N.D., STRUS 1980 CHANG, P.S.S., ET AL 1981 GANNON, J.E. 1981 LINDSEY, C.C., ET AL 1981 MARSHALLJS, ET AL. 1981 NEILL, W.E. 1981 PA-TALAS,K 1981 ROFF J C., ET AL 1981 ROSS, P E., MUNAWAR 1981. WILLIAMS D D 1981 WONG, CK 1981B. BARTON, DR, CARTER 1982 MALLEY, DF., ET AL, 1982, PI-NEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 RIESSEN, HP 1982 RYAN, PM 1982 ARMENGOLJ, ET AL 1983. CARTER J C H., DADSWELL 1983 LAWRENCE, S G., HOLOKA 1983. LUECKE, C. O'BRIEN 1983A MALONE, B.J., MCQUEEN 1983. OLENICK, R.J. 1983. BLOUIN, A.C., LANE, ET AL 1984 BORGMANN, U. ET AL 1984 CHANG, P.S.S., ET AL 1984 CHENGALATH,R., ET AL. 1984. HANN,B.J., KARROW 1984. KELLER,W. PITBLADO, 1984. LAWRENCES G., ET AL 1984 PACE, M. L. 1984 PATALAS, K., SALKI 1984 RYAN, P.M. 1984 SPRULES, W.G., ET AL 1984 STEPHENSON, G.L., ET AL 1984 SWEDBERG D.V., PECK 1984 TAYLOR W.D. 1984 CHOW-FRASER, P. KNOECHEL 1985 CULVER, D.A., ET AL 1985 DUNSTALL, T.G., ET AL 1985. KAUSHIK, N.K., ET AL. 1985 KEAST, A. 1985 KWIK.1 K. DUNSTALL 1985. LALANCETTE, L.-M., ET AL. 1985. LANE, P.A., BLOUIN 1985 LESLIE J K , MOORE 1985. MURTAUGH, P.A. 1985 SALKI, A., ET AL 1985 SCHINDLER, DW, ET AL 1985. SMOLJP, BOUCHERLE 1985. WONG, CK, SPRULES 1985.

LIFE HISTORY/CYCLE VITAL: BERNARD J.G., LAGUEUX 1975 RETALLACK J.T., CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

KORINEK V 1971 PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER, D.W., ET AL. 1971 BORGMANN, U. 1978. NORTHCOTE, T.G., ET AL. 1978 WEBSTER, K.E., PETERS 1978 TAYLOR, W.D. 1984. SCHINDLER, D.W., ET AL. 1985 SYSTEMATICS/SYSTEMATIQUE

WATSON,N H F 1974 SPRULES,W.G., ET AL. 1984 TAXONOMY/TAXINOMIE

SARS.G O. 1915. KORINEK.V 1971.

SCHINDLER, D.W., ET AL. 1971 SEEPERSAD, B., CRIPPEN 1978 VINCENT, B., VAILLAN-COURT 1978B CULVER,D.A., ET AL, 1985. LANE.P.A., BLOUIN 1985

TOXICOLOGY/TOXICOLOGIE ANDERSON, R. S. 1970C. TRUDEL, K. 1974 MALLEY, D.F., ET AL. 1982. LAWRENCES G. HOLOKA. 1983. KAUSHIK, N.K., ET AL. 1985. SALKI, A., ET AL. 1985. SCHINDLER, D.W., ET AL. 1985

#### EUBOSMINA COREGONI (BAIRD 1857)

NAMES APPLIED/NOMS EMPLOYES BOSMINA COREGONI COREGONI BAIRD 1857 PATALAS,K 1969. CARTER J.C H 1971. PATALAS,K. 1972 BOSMINA STRIATA STENROOS 1895 STACK, I. 1920

#### EUBOSMINA COREGON! (BAIRD 1857) - Cont'd.

EUBOSMINA COREGONI (BAIRD 1857) DEEVEY, E.S., DEEVEY 1971. BRANDLOVA, J., ET AL 1972. CARTER, J. C. H. 1972. LEACH J H 1973. ROLAN, R G , ET AL. 1973 CZAIKA, S C 1974 WATSON, N H F 1974. WATSON, N.H.F., CARPENTER 1974. CARTER, J.C. H. 1975. PATALAS, K. 1975. BRICKER, K.S., ET AL 1976 CARTER, I C H. WATSON 1977 HEBERGER R F. REYNOLDS 1977. UPPER LAKES REFERENCE GROUP 1977 BRANDL, Z, FERNANDO 1978 CZAIKA, S.C. 1978A., 1978B SEEPERSAD,B., CRIPPEN 1978 BRANDL,Z, FERNANDO 1979 SCAVIA,D 1979 CARTER LC H. FT AL 1980 CULVER, D. 1980 MICNAUGHT C.D. ET AL 1980 GAN-NON, J.F. 1981 ROFF J.C., ET AL. 1981 BARTON D.R. CARTER 1982 MALONE B.J. MCQU-EEN 1983 BORGMANN,U. ET AL 1984 KELLER,W., PITBLADO 1984 STEPHENSON,G.L., ET AL 1984 CULVER, DA, ET AL 1985 DUNSTALL, TG, ET AL 1985 LESLIEJK, MOORE 1985

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CARTER, I.C.H., ET AL. 1980. ROFF, I.C., ET AL. 1981 QUEBEC CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981.

ONTARIO CARTER J C H 1971 DEEVEY, E S , DEEVEY 1971 BRANDLOVA, J , ET AL 1972 BRANDL, Z, FERNANDO 1978, 1979 SCAVIA, D 1979 CARTER, J.C.H., ET AL 1980 ROFF, I.C., ET AL 1981 BARTON, D.R., CARTER 1982, MALONE, B.I., MCOUEEN 1983 KELLER.W., PITBLADO 1984. STEPHENSON,G L. ET AL 1984.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK, J 1920. PA-TALAS,K 1969 DEEVEY,ES, DEEVEY 1971 CARTER, J.C.H. 1972 PATALAS,K 1972 LEACH, J.H. 1973. ROLAN, R.G., ET AL. 1973. CZAJKA, S.C. 1974. WATSON, N.H. F. 1974. WATSON, N.H.F., CARPENTER 1974 CARTER, I.C.H., 1975. PATALAS, K. 1975 BRICKER, K.S. ET AL 1976. CARTER I CH. WATSON, 1977 HEBERGER R F. REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZA1KA,S C 1978A , 1978B SEEPERSAD,B , CRIPPEN 1978 CARTER, J.C.H., ET AL. 1980 CULVER, D. 1980 MCNAUGHT, C.D., ET AL. 1980 GAN-NON, JE 1981 ROFF, JC, ET AL 1981 BORGMANN, U, ET AL 1984 CULVER, DA, ET AL 1985. DUNSTALL, T.G., ET AL 1985 LESLIE, J. K., MOORE 1985

#### BEHAVIOUR/COMPORTEMENT MCNAUGHT CD . ET AL. 1980

DISTRIBUTION/REPARTITION

PATALAS,K 1969 BRANDLOVA, J. ET AL 1972 CARTER, J.C. H. 1972 LEACH, J.H. 1973 ROLAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. WATSON N.H.F. 1974. HEBERGER, R.F., REYN-OLDS 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA S.C. 1978A . 1978B. CAR-TERJCH., ET AL 1980 GANNONJE. 1981 ROFFJC, ET AL 1981. MALONE, BJ, MCQU-EEN 1983 KELLER, W. PITBLADO 1984 DUNSTALL, T.G., ET AL 1985 LESLIE, J.K., MOORE, 1985.

ECOLOGY/ECOLOGIE

STACK I, 1920 CARTER I CH 1971 PATALAS K 1972 LEACH I H 1973 ROLAN R G . ET AL 1973 WATSON, N.H.F., CARPENTER 1974. CARTER, J.C.H. 1975. PATALAS, K. 1975. BRICKER, KS, ET AL 1976. CARTER, J.C.H., WATSON, 1977. HEBERGER, RF, REYNOLDS. 1977. UPPER LAKES REFERENCE GROUP 1977 BRANDL, Z., FERNANDO 1978. CZAIKA.S.C 1978A BRANDL, Z. FERNANDO 1979. SCAVIA, D 1979. CARTER, I.C.H., ET AL 1980 CULVER,D 1980 MCNAUGHT,C.D., ET AL. 1980. GANNON JE 1981 ROFF JC , ET AL. 1981. BARTON, D.R., CARTER 1982. BORGMANN, U., ET AL. 1984. KELLER, W., PITBLA-DO 1984. STEPHENSON,G L., ET AL 1984. CULVER,D A , ET AL 1985. DUNSTALL,T G., ET AL. 1985. LESLIE, J.K., MOORE 1985

TAXONOMY/TAXINOMIE DEEVEY, ES. DEEVEY, 1971.

TECHNIQUES:

SEEPERSAD,B., CRIPPEN. 1978 CULVER,D A., ET AL 1985

#### EUBOSMINA HAGMANNI (STINGELIN 1904)

NAMES APPLIED/NOMS EMPLOYES

EUBOSMINA HAGMANNI (STINGELIN 1904)

DEEVEY ES, DEEVEY 1971 BRANDLOVA, J. FT AL 1972 CARTER J CH ET AL 1980

#### FRESHWATER

REGIONS

ONTARIO BRANDLOVAJ, ET AL 1972 CARTER J C H, ET AL 1980

ALBERTA DEEVEY.E.S., DEEVEY, 1971. DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972. CARTER, J.C. H., ET AL. 1980.

ECOLOGY/ECOLOGIE CARTER J.C H., ET AL. 1980.

TAXONOMY/TAXINOMIE DEEVEY, E.S., DEEVEY, 1971.

#### EUBOSMINA LONGISPINA (LEYDIG 1860)

NAMES APPLIED/NOMS EMPLOYES

BOSMINA COREGONI LONGISPINA LEYDIG 1860 JOHNSON, W. E. 1965 (MS). PATALAS, K., SALKI 1973. GOODLAD, J. C., ET AL. 1974.

BOSMINA LONGISPINA LEYDIG 1860

SMITH,M W., M'GONIGLE NO DATE(MS). BIRGE,E.A. 1894 KLUGH,A.B. 1921. BIGE-LOW.N K 1922, 1923A, 1923C KLUGH, A B 1926. ADAMSTONE, F B. 1928B WILSON, C B 1929A , 1929B BAJKOV, A 1930A. EWERS, LA 1933 EDDY, S. 1934 PHILLIPS, J.T. 1934 BAJKOV, A D 1935C SMITH, M W 1935 CARL, G C. 1936 SMITH, M W 1936A(MS) MUN-RO, JA 1937 CLEMENS, WA, ET AL 1939 NEAL, GM 1939 (MS) CARL, GC 1940A EDDY.S 1943 HOOPER, F.F. 1947 MOORE, J.E. 1952 SMITH, M.W. 1952 BARDACH, J.E. 1954 MCMAHON, V.H. 1954A ROBERTSON, J.C. 1954. GORHAM, E. 1957 WILSON, C.B. 1960 SMITH,M W 1961B KENNEDY,W A. SPRULES 1967. KORINEK,V 1971 DAVIS,C C 1972A . 1972B . 1973B . 1975 HOOS L.M. 1975 IONES H.G., ET AL. 1975. STRICKLER IR TWOMBLY 1975 DAVIS, C.C. 1976 RANKIN, D.P., ASHTON 1980 RANKIN, D.P., ET AL. 1983A., 1983B. HANN, B. J., KARROW. 1984. RANKIN, D.P., ET AL., 1984

EUBOSMINA LONGISPINA (LEYDIG 1860) DEEVEY, ES, DEEVEY 1971. BRANDLOVAJ, ET AL 1972 DAGGETT, R.F., DAVIS 1974B WATSON, N.H.F., CARPENTER 1974. DAGGETT, R.F., DAVIS 1975. PATALAS, K. 1975. PA-

TALAS, K, SALKI 1975. PATALAS, J. PATALAS 1978 BRANDL Z, FERNANDO 1979 CAR-TER.ICH, ET AL 1980 LINDSEY, CC, ET AL 1981 ROFF J.C, ET AL 1981. CAR-TERJCH, DADSWELL 1983 BLOUIN, AC, COLLINS, KEREKES 1984 BLOUIN, AC, LANE, ET AL. 1984 CHENGALATH.R. ET AL. 1984. KELLER.W. PITBLADO 1984. SPRULES W.G.

ET AL 1984 HORNER, R. MURPHY 1985 LANE, P.A., BLOUIN 1985

#### FRESHWATER REGIONS

ARCTIC/ARCTIQUE HORNER.R. MURPHY, 1985

NEWFOUNDLAND/TERRE-NEUVE SMITH.M.W. M'GONIGLE NO DATE(MS) KLUGH.A.B 1926 SMITH,M W. 1936A(MS), 1952. DEEVEY,ES, DEEVEY 1971 KORINEK,V 1971 DA-VIS.C.C. 1972A , 1972B , 1973B DAGGETT, R.F., DAVIS 1974B , 1975 DAVIS, C.C. 1975 STR-ICKLER, JR., TWOMBLY. 1975 DAVIS, CC. 1976 CARTER, JCH, ET AL 1980 ROFF, JC., ET AL. 1981. CARTER, I C H. DADSWELL 1983. CHENGALATH, R. ET AL. 1984 SPRULES,WG, ET AL 1984

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W. 1935 GORHAM,E 1957. SMITH,M W. 1961B DEEVEY, E.S., DEEVEY 1971. CARTER, J.C. H., ET AL. 1980 ROFF, J.C., ET AL. 1981 BLOUINAC, COLLINS, KEREKES 1984 BLOUINAC, LANE, ET AL. 1984 SPRULES, WG. ET AL 1984 LANE, PA, BLOUIN, 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980 ROFF J C., ET AL. 1981 SPRULES,W G., ET AL. 1984

OUEBEC: PHILLIPS, J.T. 1934. JONES, H.G., ET AL. 1975 CARTER, J.C. H., ET AL. 1980 ROFF, LC. ET AL. 1981. SPRULES, W.G., ET AL. 1984

ONTARIO KLUGHA B 1921 BIGELOWN K 1922, 1923A, 1923C. KLUGHA B 1926 ADAM-STONE, F B 1928 B EWERS, LA 1933 BRANDLOVA, J. ET AL. 1972 BRANDL, Z. FERNAN-DO 1979. CARTER JC H , ET AL 1980 ROFF JC , ET AL 1981 HANN, B J , KARROW 1984 KELLER, W., PITBLADO 1984. SPRULES, W.G., ET AL. 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE E.A. 1894 WIL-SON, C B. 1929A., 1929B EDDY, S. 1934., 1943 WILSON, C B. 1960. WATSON, N. H. F., CARPEN-TER. 1974. SPRULES W.G., ET AL. 1984

MANITOBA BAJKOV, A. 1930A BAJKOV, A D 1935C

SASKATCHEWAN MOORE JE 1952. KENNEDY WA. SPRULES. 1967 PATALAS K. 1975. PA-TALAS K SALKI 1975

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C. 1936. MUNRO, LA. 1937. CLEM-ENS, W A , ET AL 1939. NEAL, G M 1939 (MS). CARL, G C 1940A. MCMAHON, V H. 1954A. ROBERTSON, J. G. 1954. JOHNSON, W. E. 1965(MS). PATALAS, K., SALKI 1973. GOODLAD, J. C., ET AL 1974. HOOS, L M 1975. RANKIN, D.P., ASHTON 1980. RANKIN, D.P., ET AL, 1983A.,

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: BARDACH, J.E. 1954. PA-TALAS, L. PATALAS, 1978

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER F F 1947. LINDSEY,C.C. ET AL. 1981 RANKIN, D.P., ET AL 1983B

DISTRIBUTION/REPARTITION

BIRGE.E.A. 1894. KLUGH.A.B. 1921. BIGELOW.N.K. 1923A. KLUGH.A.B. 1926. BAIKOV.A. 1930A PHILLIPS, IT 1934 BAJKOVAD 1935C SMITH, MW 1935 CLEMENS, WA, ET AL 1939. CARL, G.C 1940A. EDDY, S 1943. HOOPER, F. F. 1947. MOORE, J. E. 1952. SMITH M W 1952 BARDACH J E 1954 MCMAHON V H 1954A. ROBERTSON, I G 1954 GORHAM, E. 1957. SMITH, M. W. 1961B. BRANDLOVA, J., ET AL. 1972. DAVIS, C. C. 1972A. DAGGETT.R.F., DAVIS. 1975. DAVIS.C.C. 1975. HOOS.L.M. 1975. CARTER, I.C.H., ET AL. 1980. RANKIN, D.P., ASHTON 1980. LINDSEY, C.C., ET AL. 1981. ROFF, J.C., ET AL. 1981. CARTER J.C H., DADSWELL 1983 RANKIN, D.P., ET AL. 1983A., 1983B. CHENGALATH, R., ET AL. 1984 KELLER, W., PITBLADO, 1984 RANKIN, D.P., ET AL. 1984. HORNER, R., MURPHY

#### ECOLOGY/ECOLOGIE

SMITH, M.W., M'GONIGLE NO DATE(MS). BIGELOW, N.K. 1922., 1923C. ADAMSTONE F.B. 1928B WILSON, C.B. 1929A . 1929B. EWERS, L. A. 1933 EDDY, S. 1934. CARL, G.C. 1936 SMITH, M.W. 1936A(MS). MUNRO J.A. 1937. CLEMENS, W.A., ET AL 1939. NEAL, G.M. 1939(MS). WILSON, C.B. 1960. JOHNSON, W. E. 1965(MS) KENNEDY, W.A., SPRULES, 1967

#### 20 BOSMINIDAF

### EUBOSMINA LONGISPINA (LEYDIG 1860) - Cont'd.

DAVIS,C.C. 1972B., 1973B. PATALAS,K., SALKI 1973 DAGGETT,R.F., DAVIS 1974B GOODLAD, J.C. ET AL 1974 WATSON, N.H.F., CARPENTER, 1974 DAGGETT, R.F., DAVIS 1975 HOOS, LM 1975 JONES, H. G., ET AL 1975 PATALAS, K. 1975 PATALAS, K., SALKI 1975 STRICKLER, JR., TWOMBLY 1975 DAVIS, G.C. 1976 PATALAS, J., PATALAS, 1978 BRANDLZ, FERNANDO 1979. CARTER JCH, ET AL 1980 RANKIN, DP, ASHTON 1980 LINDSEY, C.C., ET AL 1981 ROFF, J.C., ET AL 1981 CARTER, J.C.H., DADSWELL, 1983 RANKIN, D.P., ET AL 1983A, 1983B BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 CHENGALATH, R. ET AL 1984 HANN, B.J., KARROW 1984 KEL-LER,W., PITBLADO 1984 RANKIN,D P., ET AL 1984 SPRULES,WG, ET AL 1984 HORNER, R. MURPHY 1985 LANE, P.A., BLOUIN 1985

FISHERIES/PECHERIES RANKIN, D.P., ET AL 1983A . 1983B MORPHOLOGY/MORPHOLOGIE

KORINEK,V 1971 SYSTEMATICS/SYSTEMATIQUE SPRULES, W.G., ET AL 1984

TAXONOMY/TAXINOMIE DEEVEY, E.S., DEEVEY 1971 KORINEK V 1971

TECHNIQUES LANE, PA, BLOUIN 1985

### EUBOSMINA TUBICEN (BREHM 1953)

NAMES APPLIED/NOMS EMPLOYES

EUBOSMINA TUBICEN (BREHM 1953) DEEVEY, E.S., DEEVEY 1971 ROFF, J.C., KWIATKOWSKI 1977 MOORE, J.W. 1978C CAR-TER J C H , ET AL 1980 ROFF J C , ET AL 1981 BLOUIN, A C , COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 KELLER, W., PITBLADO, 1984 LANE, P.A., BLOUIN 1985

### FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE DEEVEY, E.S., DEEVEY 1971 CARTER J.C. H., ET AL 1980 ROFF J C . ET AL 1981 BLOUIN, A C COLLINS, KEREKES 1984 BLOUIN, A C . LANE, ET AL 1984 LANE PA, BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER JCH, ET AL 1980 ROFF JC, ET AL

QUEBEC CARTERJCH, ET AL 1980 ROFFJC, ET AL 1981

ONTARIO ROFF JC , KWIATKOWSKI 1977 CARTER JC H , ET AL 1980 ROFF JC , ET AL 1981 KELLER, W. PITBLADO 1984

NORTHWEST TERRITORIES, TERRITOIRES DU NORD-OUEST MOORE, J W 1978C DISTRIBUTION/REPARTITION

CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 KELLER, W. PITBLADO 1984 ECOLOGY/ECOLOGIE

ROFF J C , KWIATKOWSKI 1977 MOORE J W 1978C CARTER J C H , ET AL 1980 ROFF J.C., ET AL 1981 BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 KELLER, W., PITBLADO 1984. LANE, P.A., BLOUIN 1985. TAXONOMY/TAXINOMIE

DEEVEY ES, DEEVEY 1971

TECHNIQUES

LANE PA . BLOUIN 1985

### EUBOSMINA SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES

BOSMINA COREGONI BAIRD 1857 PUTNAM, H D, OLSON 1961 REED, E B 1962A GOULDEN, C E, FREY 1963 REED, E B 1963 , 1964 HILLIARD, D. K., TASH 1966 TASH, J. C., ARMITAGE 1967 DAVIS, C. C. 1968 OLSON, TA., ODLAUG 1968. SMITH, TG 1968 DAVIS, C.C. 1969B. SMITH, M.W. 1969. AN-DERSON, RS 1970C HAVLIK, B., OPHEL 1970 NARVER, DW 1970. SWAIN, WR, MAGNU-YON ET AL 1970 ZYBLUT, E.R. 1970 BARRACLOUGH, W.E., ROBINSON 1971(MS) KENNE-DY, O.D., ET AL. 1971 (MS). KORINEK, V. 1971 TASH, J.C. 1971A., 1971B BARRA-CLOUGH,WE, ROBINSON 1972 KENNEDY, O.D., LEBRASSEUR 1972A(MS), 1972B(MS) 1972C(MS) ROBINSON, D.G., BARRACLOUGH 1972A(MS)., 1972B(MS). HANEY, J.F. 1973 KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D. LEBRASSEUR 1973A(MS), 1973B(MS) 1973C(MS), 1973D(MS) MCNAUGHT, D.C., BUZZARD 1973A, 1973B, 1973C ROBINSON, D.G. BARRACLOUGH 1973A(MS), 1973B(MS) DUTHIE, H.C., OSTROFSKY 1974 LEI, C.H., CLIF-FORD 1974 KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL 1975 PATALAS, K, SALKI 1975. ROBINSON, D.G., BARRACLOUGH 1975A(MS), 1975B(MS) STEPHENS, K, ET AL 1975(MS) CLOERN JE 1976 MANZER JI 1976 MASCHWITZ, DE, ET AL 1976 BELL, LM, THOMPSON 1977 DAVIS, CC. 1978 SEEPERSAD, B, CRIPPEN 1978 STOCKNERJG, SHORTREED 1978 DUTHIE, H C 1979 MOOREJW. 1979C RANKIN, D.P., ET AL 1979 BASCH, R.E., ET AL 1980 BIETTE, R.M., GEEN 1980 MORRIS, S. LEARY 1980 WINNERJ M, ET AL 1980 MOOREJ W 1981 PINEL-ALLOUL, B, MAGNIN,

CODIN-BLUMER 1982 TAGGART CT 1984

BOSMINA COREGONI BAIRD 1857 AS BOSMINA COREGONIC LIAW W K 1976B

BOSMINA COREGONI BAIRD 1857 AS BOSMINA CORRIGONI SWAIN, W.R., OLSON, ODLAUG 1968

BOSMINA OBTUSIROSTRIS SARS 1861

FOERSTER, R E. 1925 KLUGH, A B 1926. ADAMSTONE, F B 1928B PHILLIPS, LT. 1934 RICKER, W E 1938B CARL, G C 1940A RAWSON, D S., MOORE 1944. HOOPER, F. F 1947 MOORE, J.E. 1952 CARL, G.C. 1953 RAWSON, D.S. 1956 SCHEFFER, V.B. 1959. BELL, L.M., KALLMAN 1976A

BOSMINA OBTUSIROSTRIS SARS 1861 AS BOSMINA OBTUSIROSTRUS KENNEDY, WA. SPRULES 1967

#### FRESHWATER

REGIONS

PACIFIC/PACIFIQUE MORRISS, LEARY 1980

NEWFOUNDLAND/TERRE-NEUVE REED, E.B. 1963, 1964. SMITH, MW 1969 KORINEK, V 1971 DUTHIE, H.C., OSTROFSKY 1974. DAVIS, C.C. 1978. DUTHIE, H.C., 1979. QUEBEC PHILLIPS J.T 1934 REED, E B 1963, 1964 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982

ONTARIO KLUGH, A B 1926 ADAMSTONE, F B 1928B REED, E B 1963 HAVLIK, B, OPHEL 1970 KORINEK, V 1971 HANEY J F 1973 TAGGART, CT 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT PUTNAM, H.D., OLSON 1961 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968 SWAIN, W.R., OLSON, ODLAUG 1968 DAVIS,C.C. 1969B. SWAIN,W.R., MAGNUSON, ET AL. 1970. MCNAUGHT,D.C., BUZZARD. 1973A , 1973B , 1973C MCNAUGHT, D.C., ET AL. 1975. MASCHWITZ, D.E., ET AL. 1976 SEEPERSAD, B. CRIPPEN 1978 BASCH, R.E., ET AL 1980 WINNER, J.M., ET AL 1980 MANITOBA REED, E B 1963 SMITH, T G 1968

SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE JE 1952 REED, E.B. 1963., 1964 KENNEDY, WA, SPRULES 1967 PATALAS, K, SALKI 1975 LIAW, W.K. 1976B

ALBERTA ANDERSON, R.S. 1970C LEI, C.H., CLIFFORD 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, RE 1925. RICKER, W E. 1938B. CARL, G.C. 1940A HOOPER, F.F. 1947. CARL, G.C. 1953. NARVER, D.W. 1970 ZYBLUT, E.R. 1970 BARRACLOUGH, W.E., ROBINSON 1971(MS). KENNEDY, O.D., ET AL 1971(MS) KO-RINEK, V 1971 BARRACLOUGH, WE, ROBINSON, 1972. KENNEDY, OD, LEBRASSEUR 1972A(MS), 1972B(MS), 1972C(MS) ROBINSON,D G, BARRACLOUGH 1972A(MS), 1972B(MS) KENNEDY,O D, ET AL 1973(MS) KENNEDY,O D, LEBRASSEUR 1973A(MS), 1973B(MS) 1973C(MS), 1973D(MS) ROBINSON, DG, BARRACLOUGH 1973A(MS), 1973B(MS) KENNE-DY,O D , LEBRASSEUR 1975A(MS) , 1975B(MS) ROBINSON,D G , BARRACLOUGH, 1975A(MS) , 1975B(MS) STEPHENS, K, ET AL 1975(MS) BELL, LM, KALLMAN 1976A CLOERN JE 1976 MANZER J I 1976 BELL, LM., THOMPSON 1977 STOCKNER JG, SHORTREED 1978 RANKIN, D.P. ET AL 1979 BIETTE, R.M., GEEN 1980

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON, D.S. 1956 REED, E.B. 1963 MOORE, J W 1979C , 1981

ALASKA SCHEFFER, V B 1959 REED, E B 1962A GOULDEN, C E , FREY. 1963 HIL-LIARD, DK, TASH 1966 TASH JC, ARMITAGE, 1967 TASH JC 1971A, 1971B

DISTRIBUTION/REPARTITION

FOERSTER, R E 1925 KLUGH, A B 1926. ADAMSTONE, F.B 1928B. PHILLIPS, J.T. 1934. RICKER, W E. 1938B CARL, G C. 1940A RAWSON, D.S., MOORE 1944 HOOPER, F. F. 1947 MOORE, I E 1952 CARL, G C 1953 RAWSON, D.S. 1956 SCHEFFER, V B. 1959. REED, E B 1962A, 1963, 1964 HILLIARD, D.K., TASH 1966 KENNEDY, W.A., SPRULES 1967 DAVIS, C.C. 1968 OLSON,T A, ODLAUG 1968 SMITH,T G 1968 DAVIS,C C 1969B SMITH,M W 1969 HAVLIK,B. OPHEL 1970 SWAIN,WR, MAGNUSON, ET AL 1970. ZYBLUT,ER 1970 KENNEDY, O.D., ET AL. 1971(MS) TASH.J.C. 1971A, 1971B. MCNAUGHT, D.C., BUZ-ZARD 1973A, 1973B, 1973C LEI,C-H, CLIFFORD 1974. MCNAUGHT,D.C, ET AL 1975 ZAKU 1933, 1938, 1 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 TAGGART, CT. 1984

ECOLOGY/ECOLOGIE

RICKER, W E 1938B. RAWSON, D S 1956 PUTNAM, H.D., OLSON 1961 REED, E.B. 1964 TASH.J.C., ARMITAGE, 1967 OLSON, T.A., ODLAUG, 1968. SMITH, T.G., 1968. SWAIN, W.R. OLSON, ODLAUG 1968 ANDERSON, R.S. 1970C HAVLIK, B., OPHEL, 1970. NARVER, D. W. 1970 ZYBLUT, ER 1970 BARRACLOUGH, W.E., ROBINSON, 1971(MS). TASH, J.C. 1971B. BARRACLOUGH, W. E., ROBINSON 1972. KENNEDY, O. D., LEBRASSEUR. 1972A(MS)., 1972B(MS)., 1972C(MS) ROBINSON,D G, BARRACLOUGH 1972A(MS), 1972B(MS). HANEY,JF 1973. KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973B(MS). 1973C(MS), 1973D(MS) MCNAUGHT, D.C., BUZZARD, 1973A, 1973B, 1973C. ROBINSON, D.G., BARRACLOUGH 1973A(MS), 1973B(MS) DUTHIE,H.C., OSTROFSKY 1974 KENNEDY,OD, LEBRASSEL R 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL 1975. PATALAS, K., SALKI 1975 ROBINSON, D.G., BARRACLOUGH 1975A(MS), 1975B(MS) STEPHENS, K., ET AL 1975 (MS) BELL, L. M., KALLMAN 1976A CLOERN JE 1976 LIAW, W.K. 1976B. MAN-ZER.J 1 1976 MASCHWITZ, DE, ET AL 1976. BELL, L.M., THOMPSON 1977 DAVIS, C.C. 1978 STOCKNER JG SHORTREED 1978 DUTHIE, H.C 1979 MOORE JW 1979C RANKIN, D.P., ET AL 1979 BASCH, R.E., ET AL 1980 BIETTE, R.M., GEEN 1980 MORRIS, S. LEARY 1980 WINNERJM, ET AL 1980 MOORE J.W 1981 PINEL-ALLOUL,B., MAGNIN CODIN-BLUMER 1982 TAGGART, CT 1984

#### EUBOSMINA SPECIES INCERTA - Cont'd.

FISHERIES/PECHERIES BIETTE, RM, GEEN 1980 TAGGARI, CI 1984 MORPHOLOGY/MORPHOLOGIE GOULDEN, C.E., FREY 1963. KORINEK, V. 1971 TAXONOMY/TAXINOMIE

KORINEK, V. 1971.

TECHNIQUES

SWAIN, W. R., OLSON, ODLAUG 1968 SEEPERSAD, B., CRIPPEN 1978

#### BOSMINIDAE GENUS INCERTUM

#### BOSMINA SP.

#### NAMES APPLIED/NOMS EMPLOYES

BOSMINA SP BAJKOV, A D NO DATE A(MS) STACK, J 1920 BIGELOW, N K 1923C CLEMENS, W A , ET AL 1923 MACKAY, H H 1924 FOERSTER, R E 1925 DYMOND, J R 1926 BAJKOV, A 1930A RAWSON,D 5 1930 HART J L 1931A . 1931B PRITCHARD, A L 1931A RICKER, W E 1932B TESTER, A L 1932 EWERS, L A. 1933 RICKER, W E 1933 BAJKOV, A D 1934 (MS) RICKER W E 1934A . 1934B MEDCOF I C 1935(MS) RICKER W E 1935(MS) BATKOV A D 1936A(MS), 1936C(MS) MUNROJA 1937 RICKER W E 1937B LANGFORD R R 1938A, 1938B RICKER W E 1938A , 1938B SMITH M W 1938A(MS). CLEMENS W A , ET AL 1939 CHANDLER D.C. 1940 ROGERS, H.M. 1940 SMITH M.W. 1940B FANTHAM, H.B., PORTER 1948 SMITH,M W 1948 DAVIDSON,V M 1951B(MS) HAZEN,G E M 1951(MS) DAVID-SON, V M 1952(MS) NURSALL, J R 1952 WELCH H E 1952(MS) MCBURNEY, A B , LAWLER 1953(MS) ANON 1954B MCMAHON, V H 1954B(MS) GODFREY, H 1955 HAYES, F R , LIV-INGSTONE 1955 WRIGHT'S 1955 MENDISA'S 1956. RAWSON'D'S 1956 DAVISCIC 1958 ANDERSON, DV, CLAYTON 1959 RAWSON, DS 1959 HUBSCHMAN J H 1960 RAWSON D.S. 1960A . 1960B. WILSON C.B. 1960. GORDON W.G. 1961. PRICE J.W. 1963. FREEMAN,R S 1964 JOHNSON,W E 1965(MS). KOSHINSKY,G D. 1965 LAWLER,G H 1965 MCDONALD, D.G. 1965 WATSON, D.G., ET AL. 1966 HOLMQUIST, C. 1967 B. MCCART,P 1967 FISCHER,H 1968 KEAST,A 1968 ROGERS,D E 1968 ANON, 1969A. MCLAREN, 1 A 1969 BELL, RK, WARD 1970. SWAIN, WR, MAGNUSON, ET AL 1970 SWAIN,WR, OLSON, ODLAUG 1970 WINNER, J.M., ET AL 1970 COLLINS, J. J. 1971 HANEY J.F. 1971. KASK, B.A., PARKER 1971(MS) MANZER J.I. 1971(MS) BARRA-CLOUGH W E. ROBINSON 1972 BOUSFIELD E L. LAUBITZ 1972 MANZER 11 1972(MS) COAD, B.W., POWER 1973 HOLMOUIST, C. 1973A LASENBY, D.C., LANGFORD 1973 MC-DONALD, I 1973. O'BRIEN, F.I., ET AL. 1973. SCHELSKE, C.L., ROTH, 1973. SMIRNOV, N.N. DAVIS 1973. WILSON, J.B., ROFF 1973. ANDERSON, R.S., RAASVELDT 1974. KASK, B.A., PARKER 1974(MS) MANN,G J 1974 O'BRIEN,W J, HUGGINS 1974 WARD,F J, ROBIN-SON, 1974. ANDERSON, R.S., GREEN 1975. ANON 1975. DEAN, E.L. 1975. FEDORENKO, A.Y. 1975A, 1975B GIBSON, R. J., GALBRAITH 1975 GRAINGER, E. H. 1975A GRAINGER, E. H., GROHE 1975 HOOS, LM 1975. LIAW, WK, O'CONNOR 1975 MCNAUGHT, DC 1975. PE-TERS,R H. 1975. SAWCHYN,W.W. 1975. SPRULES,W.G. 1975A, 1975B. BELL,L.M., KALLMAN. 1976A. BRUCE,W.J. 1976. LARSON,G.L. 1976. LIAW,W.K. 1976A, 1976B. MILLER,M.C., HOBBIE 1976 O'BRIEN.W.I. HUGGINS 1976 PEPPER VA. 1976 ANDERSON R S. 1977 KELSÖJ R.M., WARD 1977 LEBRASSEUR, R.J., MCALLISTER, ET AL 1978 BERNARD, F.R. 1979B FEDORENKO, AY, ET AL. 1979 MACCRIMMON, HR, PUGSLEY 1979. WIL-LIAMS, N., WILLIAMS 1979. BRADBURY, J.P., WHITESIDE 1980 EVANS, M.S., GRAINGER 1980 WHITESIDE M.C. ET AL. 1980 CUKER B.E. MOZLEY 1981 LASENBY D.C. FURST 1981 STANDKE, S.J., MUNROE 1981 CHENGALATH, R 1982. GREGORY, R.S., ET AL 1983 DELISLE, C.E., ET AL. 1984 PACE, M.L. 1984 LANE, P.A., BLOUIN 1985 MURTAUGH, P.A. 1985 RAYMOND, BA, ET AL 1985

### FRESHWATER

#### REGIONS

ATLANTIC ATLANTIQUE ROGERS H M 1940

ARCTIC/ARCTIQUE. MCLAREN, LA 1969. GRAINGER, E.H. 1975A. GRAINGER, E.H., GROHE

PACIFIC/PACIFIQUE. KASKBA, PARKER 1971(MS), 1974(MS) BERNARD FR. 1979B RAY-MOND.BA. ET AL 1985

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D NO DATE A(MS), 1934(MS), 1936A(MS), 1936C(MS). SMITH,M W 1940B, 1948 SMIRNOV,N N., DAVIS 1973 BRUCE,W J 1976 PEPPER, V A. 1976 CHENGALATH, R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE MEDCOF J C 1935(MS) SMITH,M W 1938A(MS) DA-VIDSON, V M 1951B(MS), 1952(MS) HAYES, F R, LIVINGSTONE 1955 CHENGALATH, R 1982 GREGORY, R.S., ET AL 1983 LANE, P.A., BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R 1982.

QUEBEC FANTHAM, HB, PORTER 1948 BOUSFIELD, EL, LAUBITZ 1972. COAD, BW, POW-ER 1973 GIBSON, R J., GALBRAITH 1975. WILLIAMS, N., WILLIAMS, 1979 CHEN-GALATH,R 1982 DELISLE,C.E., ET AL 1984 PACE,M L 1984

ONTARIO BIGELOW, N K 1923C. CLEMENS, W A, ET AL 1923 MACKAY, H H 1924 DY-MOND, J.R. 1926. RAWSON, D.S. 1930 HART, J.L. 1931A., 1931B. RICKER, W.E. 1932B. TES- TER.A.L 1932 RICKER,W E 1934A LANGFORD,R R 1938A, 1938B CHANDLER,D C 1940 WELCH, HE 1952(MS) WRIGHT, S 1955 FREEMAN, RS 1964 FISCHER, H 1968 KEAST, A 1968 HANEY LE 1971 LASENBY D.C. LANGFORD 1973 O'BRIEN, E.L., ET AL 1973 PE-TERS,R H 1975 SPRULES,W G 1975A, 1975B MACCRIMMON,H.R., PUGSLEY 1979 CHEN-GALATH,R. 1982

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK J 1920 PRIT-CHARD, A L 1931A EWERS, L A 1933 DAVIS, C.C. 1958 ANDERSON, D.V., CLAYTON 1959 HUBSCHMAN J H 1960 WILSON, C B 1960 GORDON, W G 1961 PRICE J W 1963 SWAIN W.R. MAGNUSON, ET AL. 1970 SWAIN W.R. OLSON, ODLAUG, 1970 WINNER LM ET AL 1970 COLLINS, J J 1971 SCHELSKE, C L., ROTH 1973 WILSON, J B., ROFF 1973 MCNAUGHT, D.C. 1975. STANDKE, S.I., MUNROE 1981

MANITOBA BAJKOV, A 1930A MCBURNEY, AB, LAWLER 1953(MS) ANON 1954B LAWLER, G H 1965 BELL, R K, WARD 1970. WARD, F L, ROBINSON 1974 KELSO, I R M. WARD 1977 CHENGALATH R 1982

SASKATCHEWAN HAZEN, G E M 1951 (MS) MENDIS, A S 1956 RAWSON, D S 1959, 1960A. 1960B KOSHINSKY, G D 1965 DEAN, E L. 1975 LIAW, W. K. O'CONNOR 1975 SAW-CHYN W W 1975. LIAW W K 1976A 1976B CHENGALATH R 1982

ALBERTA NURSALL IR 1952 MCDONALD DG 1965 ANDERSON RS. RAASVELDT 1974

ANDERSON, R.S., GREEN 1975 AND 1975 ANDERSON, R.S. 1977 CHENGALATH, R. 1982 MURTAUGH, PA 1985 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 RICKER, W E 1933 .

1934B, 1935(MS) MUNROJA 1937 RICKER, W E 1937B, 1938A, 1938B CLEMENS, WA, ET AL 1939 MCMAHON, V H 1954B(MS) GODFREY, H 1955 JOHNSON, W E 1965(MS) MCCART.P 1967 ANON 1969A MANZER II 1971(MS) BARRACLOUGH.W E. ROBINSON 1972. MANZER J 1 1972(MS) MCDONALD J 1973 FEDORENKO, A Y 1975A , 1975B HOOS, LM 1975 BELL, LM, KALLMAN 1976A LARSON, GL 1976 LEBRASSEUR, R. I. MCALLISTER, ET AL 1978 FEDORENKO, A.Y., ET AL 1979 LASENBY, D.G., FURST 1981 CHENGALATH R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON, D.S. 1956 LASEN-BY.D.C. LANGFORD 1973 EVANS M.S. GRAINGER 1980

YUKON TERRITORY, TERRITOIRE DU YUKON MANN G I 1974 BRADBURY I.P. WHITE-SIDE 1980 WHITESIDE M.C. ET AL. 1980

ALASKA WATSON, D.G., ET AL. 1966 HOLMQUIST, C. 1967B ROGERS, D.E. 1968 HOLM-QUIST,C 1973A O'BRIEN,W J., HUGGINS 1974 MILLER,M C., HOBBIE 1976 O'BRIEN.W I. HUGGINS 1976 CUKER B E. MOZLEY 1981

DISTRIBUTION/REPARTITION

STACK, J. 1920 FOERSTER, R. E. 1925. BAJKOV, A. 1930A. RICKER, W. E. 1933 BAJKOV, A. D. 1934(MS), 1936A(MS) RICKER,W E 1938A, 1938B SMITH,M W 1938A(MS) CLEMENS,W A. ET AL. 1939 ROGERS,H M. 1940 DAVIDSON,V M. 1951B(MS) NURSALL, J. R. 1952. ANON 1954B HAYES, FR, LIVINGSTONE 1955 WRIGHT, S 1955 MENDIS, AS 1956 RAW-SON,D 5 1956. DAVIS,C C 1958 HUBSCHMAN,I H 1960 RAWSON,D 5 1960B HOLM-QUIST,C 1967B ROGERS,D E. 1968. MCLAREN,I A 1969. SWAIN,W R. MAGNUSON, ET AL 1970 SWAIN,WR, OLSON, ODLAUG 1970 WINNER, JM, ET AL 1970 BOUSFIELD, E.L. LAUBITZ 1972 O'BRIEN, FI, ET AL 1973. SCHELSKE, CL., ROTH 1973. SMIRNOV, NN, DAVIS 1973 WILSON J B , ROFF 1973 O'BRIEN, W J , HUGGINS 1974 GRAINGER, E H , GROHE 1975 HOOS, L.M. 1975 SPRULES, W.G. 1975A BELL, L.M., KALLMAN, 1976A MIL-LER,M.C., HOBBIE 1976 PEPPER, V.A. 1976. ANDERSON, R.S. 1977 BERNARD, F.R. 1979B. FEDORENKO A Y. ET AL. 1979 EVANS M.S. GRAINGER 1980 WHITESIDE M.C. ET AL. 1980 CHENGALATH.R. 1982 RAYMOND.B.A., ET AL. 1985.

ECOLOGY/ECOLOGIE BAJKOV, A D NO DATE A(MS) STACK, J. 1920. BIGELOW, N. K. 1923C. CLEMENS, W.A., ET AL 1923 MACKAY HH 1924 FORSTER R.E. 1925 DYMOND IR 1926 RAWSON D.S. 1930 HART J L 1931A , 1931B PRITCHARD, A L 1931A. RICKER, W E. 1932B TESTER, A L 1932 EWERS, LA 1933 RICKER, W. E. 1933, 1934A, 1934B MEDCOF, I. C. 1935(MS), BA-JKOV, A D 1936C(MS) MUNRO, JA 1937 LANGFORD, R R 1938A, 1938B CHANDLER, D C 1940 SMITH,M W 1940B FANTHAM,H B, PORTER, 1948 SMITH,M.W 1948. HA-ZEN,G E M 1951(MS) DAVIDSON,V M 1952(MS) WELCH,H E 1952(MS) MCBURNEY,A B, LAWLER 1953(MS) MCMAHON, V H 1954B(MS) GODFREY, H 1955 RAWSON, D.S. 1956 ANDERSON, D. V., CLAYTON, 1959 RAWSON, D.S. 1959, 1960A. WILSON, C. B. 1960. GOR-DON W.G. 1961 PRICE I W. 1963 TOHNSON W.E. 1965(MS) KOSHINSKY G.D. 1965 LAWLER G H 1965 MCDONALD D G 1965. WATSON D G . ET AL 1966 MCCART P 1967 KEAST.A. 1968. ROGERS.D E 1968. ANON 1969A MCLAREN.I.A. 1969. BELL.R.K. WARD 1970. SWAIN, W.R., OLSON, ODLAUG 1970. WINNER, J.M., ET AL. 1970. COLLINS, J. J. 1971. KASK B.A. PARKER 1971(MS) MANZER LL 1971(MS). BARRACLOUGHLW E. ROBINSON 1972 MANZER J I 1972(MS). COAD, B.W., POWER 1973 HOLMQUIST, C 1973A. LASEN-BY.D.C. LANGFORD 1973 MCDONALD, 1 1973. O'BRIEN, FI. ET AL. 1973 WILSON, I.B. ROFF 1973 ANDERSON, R.S., RAASVELDT 1974 KASK, B.A., PARKER 1974 (MS) MANN, G.J. 1974. WARD, F.J., ROBINSON 1974. ANDERSON, R.S., GREEN 1975. ANON 1975. DEAN, EL 1975. FEDORENKO, AY 1975A, 1975B. GIBSON, R.J., GALBRAITH 1975. GRAIN-GER, E.H. 1975A. GRAINGER, E.H., GROHE 1975. HOOS, I.M. 1975. LIAW, W.K., O'CONNOR 1975. SAWCHYN, W W 1975 SPRULES, W G 1975A, 1975B BELL, L M, KALLMAN 1976A BRUCE,W J 1976. LARSON,G L 1976 LIAW,W.K 1976A, 1976B MILLER,M C, HOBBIE 1976. O'BRIEN,W J. HUGGINS 1976. ANDERSON,R S 1977 KELSO,J R M., WARD 1977 LEBRASSEUR, R J., MCALLISTER, ET AL 1978 BERNARD, F.R. 1979B MACCRIMMON, H.R. PUGSLEY 1979. WILLIAMS, N., WILLIAMS 1979 BRADBURY J.P., WHITESIDE 1980 EV-ANS, M.S., GRAINGER 1980 WHITESIDE, M.C., ET AL 1980 CUKER B.E., MOZLEY 1981 LASENBY, D.C., FURST. 1981. STANDKE, S.J., MUNROE 1981. GREGORY, R.S., ET AL. 1983.

BOSMINA SP. - Cont'd.

DELISLE, C.E., ET AL. 1984. PACE, M.L. 1984. LANE, P.A., BLOUIN 1985. MURTAUGH, P.A. 1985. RAYMOND, B.A., ET AL 1985. FISHERIES/PECHERIES

ROGERS, HM 1940 LEBRASSEUR, RJ, MCALLISTER, ET AL 1978

PATHOLOGY/PATHOLOGIE

FREEMAN,RS 1964. FISCHER,H. 1968.

PHYSIOLOGY/PHYSIOLOGIE

SMITH,M W 1940B. HANEY J F. 1971 MCNAUGHT,D C 1975. PETERS,R.H. 1975. TECHNIQUES:

RICKER, W E 1935 (MS), 1937B, 1938A HANEY J F. 1971 LANE, PA, BLOUIN 1985.

#### CERCOPAGIDAE

#### BYTHOTREPHES CEDERSTROEMI SCHOEDLER 1877

NAMES APPLIED/NOMS EMPLOYES

BYTHOTREPHES CEDERSTROEMI SCHOEDLER 1877

BUR, M.T., ET AL 1986. LANGE, C., CAP 1986

FRESHWATER

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BUR.M.T. ET AL. 1986 LANGE C CAP 1986

DISTRIBUTION/REPARTITION

BUR,MT. ET AL 1986 LANGE,C., CAP 1986.

MORPHOLOGY/MORPHOLOGIE

LANGE,C , CAP. 1986. TAXONOMY/TAXINOMIE

BUR, M.T., ET AL. 1986. LANGE, C., CAP 1986.

### CHYDORIDAE

#### ACROPERUS ALONOIDES HUDENDORFF 1876

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS ALONOIDES HUDENDOREE 1876

SMIRNOV, N N , DAVIS 1973 DAGGETT, R F , DAVIS 1974B , 1975 CHENGALATH, R 1982

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, N. D. DAVIS 1973 DAGGETT, R. F., DAVIS 1974B 1975 CHENGALATH R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH, R 1982

QUEBEC: CHENGALATH.R. 1982

ONTARIO CHENGALATH,R 1982

DISTRIBUTION/REPARTITION

SMIRNOV, N N . DAVIS 1973 DAGGETT, R F . DAVIS 1975. CHENGALATH R 1982

DAGGETT, RF, DAVIS 1974B., 1975. CHENGALATH, R 1982

#### ACROPERUS ANGUSTATUS SARS 1863

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS ANGUSTATUS SARS 1863

BIGELOW,N K 1922 KLUGH,A.B 1926. ADAMSTONE,F B. 1928B. CARL,G.C 1940A CHAP-PUIS.P.-A. DELAMARE DEBOUTTEVILLE 1958. WILSON, C.B. 1960.

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926

ONTARIO BIGELOW, N. K. 1922. KLUGH, A.B. 1926 ADAMSTONE, F. B. 1928B.

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT CHAPPUIS,P-A, DELA-

MARE DEBOUTTEVILLE 1958 WILSON C B 1960

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE CARL G C 1940A

DISTRIBUTION REPARTITION

KLUGH, A B 1926 ADAMSTONE, F B 1928B CARL, G C 1940A CHAPPUIS P.A., DELAMARE DEBOUTTEVILLE. 1958. WILSON, C B 1960.

ECOLOGY/ECOLOGIE BIGELOW, N.K. 1922. WILSON, C.B 1960.

#### ACROPERUS HARPAE (BAIRD 1834)

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS HARPAE (BAIRD 1834) BIGELOW.N.K. 1922 . 1923A . 1923C CLEMENS.W A., ET AL. 1923., 1924. MACKAY.H.H. 1924 FOERSTER, R E. 1925. ADAMSTONE, F.B. 1928B. BIGELOW, N K. 1928. BAJKOV, A. 1929. NEAVE,F., BAJKOV 1929 WILSON,C B 1929A., 1929B. BAJKOV,A 1930A RAWSON,D S 1930. BAJKOV,A.D. 1935C. SMITH,M W. 1935 CARL,G C 1936. SMITH,M.W 1936B(MS) CLEMENS, W.A., ET AL 1939 CARL, G.C. 1940A. HOOPER, FF 1947. SMITH, M.W. 1947 MOORE JE 1952 LAWLER, GH, WATSON 1958 WILSON, CB 1960. SMITH, M.W 1961B REED, E B 1962A, 1963, 1964. KENNEDY, W.A., SPRULES 1967 SMITH, T G 1968 ANDER-SON, R.S. 1970C. SCHINDLER, D.W., NOVEN. 1971. TASH, J.C. 1971A ANDERSON, R.S. 1972 BERNARD J. G., LAGUEUX 1972 BRANDLOVA J., ET AL. 1972. MORRY, C. I., ET AL. 1973 ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1975. GIBSON, R.J., GALBRAITH 1975 JONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODO-ROWSKI, 1975 ANDERSON, RS, GREEN 1976 BRICKER, K.S., ET AL 1976 LIM, RP, FER-NANDO 1978 NOTON, LR, CHYMKO 1978 PINEL-ALLOUL, B, MAGNIN 1978 VIN-CENT, B., VAILLANCOURT 1978B BUSHNELL J.H., BYRON. 1979. CARTER J C H 1979. PI-NEL-ALLOUL, B. 1979 PINEL-ALLOUL, B., ET AL 1979. SPRULES, W.G., HOLTBY 1979 WHITESIDE, M.C., ET AL 1980. HANN, B. J. 1981 BARTON, D.R., CARTER. 1982. CHEN-GALATH,R 1982 PINEL-ALLOUL B., MAGNIN, CODIN-BLUMER 1982 RYAN,P M 1982 MEIJERING, M P D 1983 CHENGALATH, R, ET AL 1984 HANN, B J, KARROW 1984 KEL-LER.W., PITBLADO 1984 RYAN, P.M. 1984 SWEDBERG, D.V., PECK 1984 WARNER, B.G., ET AL 1984 LESLIE J. K., MOORE 1985 MUNRO K. A. ET AL 1985 ACROPERUS HARPAE (BAIRD 1834) AS ACROPERA HARPAE

SIBLEY,C K 1929

ACROPERUS HARPAE (BAIRD 1834) AS ACROPTERUS HARPAE BA [KOV, A. D. 1935A(MS) , 1935B(MS)

ACROPERUS LEUCOCEPHALUS BAIRD 1843 FORBES,S A 1891. BIRGE,E A 1894 ROSS,L S 1897

#### FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D. 1935A(MS)., 1935B(MS). DAGGETT, R.F., DA-VIS 1975 CHENGALATH,R 1982 RYAN,P.M. 1982 MEIJERING,M.P.D 1983 CHEN-GALATHIR ET AL. 1984 RYAN P.M. 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDQUARD CHENGALATH.R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935 , 1936B(MS)., 1947 , 1961B. CHEN-GALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R. 1982.

QUEBEC BERNARD.J.-G., LAGUEUX 1972 MORRY, C.J., ET AL. 1973 GIBSON, R.J., GAL-BRAITH, 1975. IONES, H.G., ET AL. 1975. MARGARITORA, F.G., ET AL. 1975. TOUSIG-NANT, L., CHODOROWSKI 1975 PINEL-ALLOUL, B., MAGNIN 1978 VINCENT, B., VAILLAN-COURT 1978B CARTER, ICH 1979 PINEL-ALLOULB 1979 PINEL-ALLOULB, ET AL 1979 CHENGALATH,R 1982 PINEL-ALLOUL,B, MAGNIN, CODIN-BLUMER 1982 MEI-JERING, M.P D 1983

ONTARIO: FORBES, S.A. 1891 BIGELOW, N.K. 1922., 1923A., 1923C. CLEMENS, W.A., ET AL 1923 , 1924 MACKAY, H H 1924 ADAMSTONE F B 1928B BIGELOW, N K 1928 RAW-SON, D.S. 1930 SCHINDLER, D.W., NOVEN 1971 BRANDLOVA, J., ET AL. 1972 LIM, R.P. FERNANDO 1978 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981 BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 HANN, B.J., KARROW 1984 KELLER, W., PITBLADO 1984 WARNER, BG, ET AL 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E.A. 1894. SIB-LEY,C.K. 1929 WILSON,C B 1929A, 1929B, 1960. BRICKER K S, ET AL 1976 SWED-BERG, D.V., PECK 1984 LESLIE JK, MOORE 1985

MANITOBA. ROSS, LS 1897 BAJKOV, A 1930A. BAJKOV, A D 1935C LAWLER, GH. WAT-SON 1958 REED, E B 1963 SMITH, T G 1968 CHENGALATH, R 1982

SASKATCHEWAN MOORE JE 1952 REED, E B 1963., 1964. KENNEDY, W A., SPRULES. 1967 CHENGALATH R 1982 ALBERTA BAJKOV, A. 1929 NEAVE, F., BAJKOV 1929. ANDERSON, R.S. 1970C., 1972., 1974B

ANDERSON, R.S., GREEN 1976 NOTON, L.R., CHYMKO 1978 CHENGALATH, R. 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R E. 1925. CARL, G.C. 1936 CLEMENS, W.A., ET AL. 1939 CARL, G.C. 1940A. ANDERSON, R.S. 1974B. CHENGALATH, R 1982 MUNRO, KA, ET AL. 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: REED, E B 1963. BUSH-NELL, J. H., BYRON 1979 CHENGALATH, R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, FF 1947. WHITESIDE, M.C., ET AL

ALASKA REED, E B 1962A TASH J.C. 1971A

DISTRIBUTION/REPARTITION FORBESS A 1891 BIRGE, EA 1894 ROSS, LS 1897 BIGELOW, NK 1923A FOERSTER, RE 1925 ADAMSTONE, F B 1928B BAJKOV, A 1929, 1930A BAJKOV, A D 1935C SMITH, M W 1935 1936B(MS) CLEMENS, WA ET AL 1939 CARL, GC 1940A HOOPER, FF 1947 SMITH,M W 1947 MOORE JE 1952 LAWLER,G H WATSON 1958 SMITH,M W 19618 REED, E.B. 1962A., 1963., 1964 SMITH, T.G. 1968. SCHINDLER, D.W., NOVEN 1971. TASH J.C. 1971A. BRANDLOVAJ, ET AL 1972 MORRY, C.J., ET AL. 1973. DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. ANDERSON, R.S., GREEN. 1976. BUSHNELL, J.H., BYRON 1979. CARTER J.C.H. 1979. WHITESIDE, M.C., ET AL. 1980. HANN, B. I. 1981.

#### ACROPERUS HARPAE (BAIRD 1834) - Cont'd.

CHENGALATH R 1982 PINEL ALLOULB, MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982 MEIJERING, M.P.D. 1983 CHENGALATH, R., ET AL. 1984 KELLER, W., PITBLADO 1984 LESLIET, K. MOORE 1985, M. NROK, W., ET AL. 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C CLEMENS, W.A., ET AL 1923, 1924 MACKAY, H H 1924 FOERSTER, R E 1925 BIGELOW, N K 1928 NEAVE, F, BAJKOV 1929 SIBLEY, C K 1929. WILSON C B 1929A , 1929B RAWSON D × 1930 BAJKOV, A D 1935A(MS) , 1935B(MS) CARL.G.C 1936 SMITH.M.W. 1947 WILSON.C B 1960 REED E B 1964 KENNEDY W.A. SPRULES 1967 SMITH, T.G. 1968 ANDERSON, R.S. 1970C SCHINDLER, D.W., NOVEN 1971 ANDERSON.R S 1972 BERNARD.I-G. LAGUEUX 1972 ANDERSON.R S 1974B. DAGGETT, RF, DAVIS 1975. GIBSON, RJ, GALBRAITH 1975. JONES, HG, ET AL 1975 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BRICKER, K.S. FLAL 1976 LIMIR P. FERNANDO 1978 NOTON L.R. CHYMKO 1978 PINEL-ALLOUL, B, MAGNIN 1978 VINCENT, B, VAILLANCOURT 1978B BUSHNELLJH, BYRON 1979 CARTER JCH 1979 PINEL-ALLOUL, B 1979 PI-NEL-ALLOUL, B., ET AL. 1979 SPRULES, W.G., HOLTBY 1979 WHITESIDE, M.C., ET AL 1980 BARTON D.R. CARTER 1982 CHENGALATH.R 1982 PINEL-ALLOUL.B. MAGNIN CODIN-BLUMER 1982 RYAN,P M 1982 CHENGALATH,R. ET AL 1984 HANN,B I. KAR-ROW 1984 KELLER, W. PITBLADO 1984 RYAN, P. N. 1984 SWEDBERG, D. V. PECK 1984 WARNER, B.G., ET AL 1984 LESLIE J.K., MOORE 1985 MUNRO, K.A., ET AL 1985

MORPHOLOGY/MORPHOLOGIE

CHENGALATH R 1982 SYSTEMATICS/SYSTEMATIQUE

CHENGALATH, R 1982 TECHNIQUES.

VINCENT, B. VAILLANCOURT 1978B

TOXICOLOGY/TOXICOLOGIE ANDERSON, R.S. 1970C

#### ACROPERUS SP.

NAMES APPLIED, NOMS EMPLOYES.

ACROPERUS SP

MACKAY H.H. 1924 FOERSTER, R.F. 1925 BAJKOV A. 1930A. TESTER A.I. 1932. DAVID-SON V.M. 1951B(MS). WILSON C.B. 1960. NOV.RADY I. 1936.

ACROPERUS SP. AS ACROPERUS CF. HARPAE

SMOLJP, BOUCHERLE 1985

ACROPERUS SP. AS ACROPTERUS SP. HART, LL 1931A BAJKOV, A D 1936D(MS)

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1936D(MS)
NOVA SCOTJA/NOUVELLE-ECOSSE. DAVIDSON, V M 1951B(MS)

OUEBEC NOGRADY.T 1976.

ONTARIO MACKAY, H.H. 1924 HART J. L. 1931A TESTER, A. L. 1932 SMOL, J. P., BOUCHER-

LE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON C.B. 1960

MANITOBA BAJKOV,A 1930A

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER R E 1925

DISTRIBUTION/REPARTITION

FUERSTER, R. E. 1925 BAJKOV, A. 1930A BAJKOV, A. D. 1936D(MS) DAVIDSON, V. M. 1951B(MS) WILSON, C. B. 1960 NOGRADY, T. 1976 SMOL, I.P., BOUCHERLE, 1985

ECOLOGY/ECOLOGIE

MACKAY, H H 1924 FOERSTER, R E 1925 HART J L 1931A TESTER, A L 1932 BA-JKOV, A D 1936D(MS) SMOL, J P., BOUCHER LE 1985

#### ALONA AFFINIS (LEYDIG 1860)

NAMES APPLIED/NOMS EMPLOYES

ALONA AFFINIS (LEYDIG 1800)
BIRGE, B. 1904 BIGELOW, N. 1922. ADAMSTONE, F. B. 1923. ADAMSTONE, F. B. 1923. BIGELOW, N. K. 1923. C. CLEMENS, W. A., ET. AL. 1923. ADAMSTONE, F. B. 1924. CLEMENS, W. A., ET. AL. 1924. FORESTER, R. E. 1925. ADAMSTONE, F. B. 1924. CLEMENS, W. A., ET. AL. 1924. FORESTER, R. E. 1925. ADAMSTONE, F. B. 1928. BIGELOW, N. K. 1928. BAJKOVA, 1929, 1930. BAJKOVA, D. 1935. C. SMITH, M. W. 1935. CARLOC C. 1930. SMITH, M. W. 1938. CLEMENS, W. A., ET. AL. 1939. CARLO, C. 1940. MOORE, J. E. 1921. RANSON, D. S. 1930. BAJKOVA, D. 1930. BEEDLE B. 1962A, 1935. D. 1931. BAJKOVA, D. 1930. BEEDLE B. 1962A, 1933. D. 1931. BAJKOVA, D. 1931. BAJKOV

BELLLIM, THOMPSON 1977 MOOREJW 1978C SEPERSADB, CRIPPEN 1978 STOCKNEB JG., SHOKIR HED 1979 PINEL-ALIQUIL, B. F. EAL 1979 SPRULESAW, C. HOLTBY
1970 BRADBURY JP. WHITESIDE 1980 CULVER D 1980. WHITESIDE MC, E. T. AL
1980 DOWNING JA 1978 HANN B J 1981 LINDSFY CC E. T. AL 1981 BARTON D R
CARTER 1982 CHENGALATHE 1982 PINEL-ALIQUIL, MAGNIN, CODIN-BLUMER
1982 EXAMPAN 1982 MEJERINGAL P193 CHENGALATHR, E. T. AL
1984 LINDSFY CC 1984 LINDSFY COLUMN 1984 WANNEB C, ET AL 1984

ENVALPM 1984 WANNEB C, ET AL 1984 LESLIEJK,
BAPER UKA APPINS (LEEPILS 1890)

DAGGETT.R F. DAVIS 1974B. 1975 MARGARITORA.F.G. ET AL. 1975

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT,R F DAVIS 1974B, 1975 CHENGALATH,R 1982 RIAN,P M 1982 MELJERING,M P D 1983 CHENGALATH,R., ET AL 1984 RYAN,P M, 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA, NOUVELLE-ECOSSE SMITH,MW 1955, 1938B CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNNICK CHENGALATH,R 1982

OUBBEC BERNARD J.-G. LAGUEUX 1972 MORRY, C. J. ET AL. 1973. MARGARITORA, F. G. ET AL. 1975 PINEL-ALLOUL, B. ET AL. 1979 DOWNING, JA. 1981 CHENGALATH, R. 1982 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982. MEIJERING, M. P.D. 1983

ONTARIO BICELOW, N. 1922. ADAMSTONE, F.B. 1923B. ADAMSTONE, F.B. HARNNESS, 1923. BICCELOW N. 1923A, 1923C. CELEMENS, W.A., ET.A. 1923. ADAMSTONE, F.B. 1924. CLEMENS, W.A., ET.A. 1924. ADAMSTONE, F.B. 1924. BICCELOW, N. 1928. BRANDLOVAJ, ET.A. 1927. SPRUIE, ES. W.G. HOLTEN 1979. HANN, B.J. 1931. BAR. TON, D.R. CARTER 1982. CHENGALATER 1982. HANN, B.J. KARROW 1984. WAR. NER B.G. ET.A. 1984. SMOLD, F.B. OLCHER, 1985.

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894 WIL-SON, CB 1960 WATSON, N H F, CARPENTER 1974. WATSON, N H F 1976. SEEPERSAD, B, CRIPPEN 1978. CULVER, D 1980 LESLIE, K, MOORE 1985

MANITOBA. BAJKOV,A 1930A BAJKOV,A D 1935C CHENGALATH,R 1982 SASKATCHEWAN MOORE JE 1952 CHENGALATH.R 1982

ALBERTA BAJKOV, A 1929 ANDERSON, R.S. 1970C, 1971A, 1974B GALLUP, D.N., HICKMAN 1975 ANDERSON, R.S. GREEN 1976 CHENGALA FH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITIANNIQUE FOERSTERRE 1925 CARLG C 1934 CLEMENSWA, FT AL 1999 CARLG C 1990A ANDERSON RS 1971A KENFEDY QUE, FT AL 1971ANS; 1973ANS KENNEDY OD, LEBRASSUR 1977CANS ANDERSON RS 1974B KENNEDY OD, LEBRASSUR 1975A(MS), 1975B(MS) STEPHENSK, ET AL 1975(MS) BELLL M. THOMPSON 1977 STOCKNERJ G, SHORTREED 1978 CHENGALATH,R 1982 MUNROK A, ET AL 1985

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST RAWSON, D.S. 1956. REED, E.B. 1963 MOORE, J.W. 1978C CHENGALATH, R. 1982

YUKON TERRITORY, TERRITORE DU YUKON STOCKNERJG, SHORTREED 1978 BRAD-BURYJP, WHITESIDE 1980 WHITESIDE, MC, ET AL 1980 LINDSEY, CC, ET AL 1981 ALASKA REED, EB 1962A TASH, JC, ARMITAGE 1967 TASH, JC 1971A, 1971B

DISTRIBUTION, REPARTITION

BIRGLEA 1894 ADMASTONE B 1923B ADAMSTONE B, HARRNESS 1923 BIGELOW N K 1923A ADAMSTONE B 1924 FORRETER E 1925 ADAMSTONE B 1928B
BAJKOVA J 1926 1926A BAJKOVA D 1925 SMITH MW 1935, 1938B C LEMENS WA, SET
AL 1939 CARLCC 1940A MOORE JE 1952 RAWSON D S 1954 REED E 1926A,
1963 ANDESKON ES 1971 A KENNED VOD. B TAL 1973 DAGGETT RF, DAVIS 1975 BRANDLOVAJ, ET AL 1972 MORRYC J, ET AL 1973 DAGGETT RF, DAVIS 1975 MARGARTIORAF G, ET AL 1975 ANDERSON RS GREEN 1976 BELLL M, THOMPSON 1977
STOCKNER J, G. SHOKTEED 1978 WHITESIDE MC, ET AL 1980 HANN B J 1981
LINDSFYCC, ET AL 1981 CHENGALATH 1982 FINELALLOULB, MAGNIN,
CODIN-BLUMER 1982 RYAN PM 1982 MEJJERING M PD 1983 CHENGALATH, ET
AL 1984 LESLIEL IK, MOORE 1995 MUNKOK A, ET AL 1995. SIMCLIP BOUCHERLE

ECOLOGY/ECOLOGIE

BIGGLOWN N 1922. 1923A. 1923C. CLEMENS WA. ET AL. 1923. 1924 FORENTER RE.

1925. BIGGLOWN N 1922. CARLG. C. 1926. WILSON, G. 1906. TASHLJC., ARMITAGE
1907. ANDERSON, RS. 1970C. 1971A. TASHLJC. 1971B. BERNARD. J.G. LAGGEUX 1972.

1974B. DAGGETTAR P. DAVIS 1978 WATSON, H.F. CARRENTER 1974. DAGGETTAR P.

1974B. DAGGETTAR P. DAVIS 1978 WATSON, H.F. CARRENTER 1974. DAGGETTAR P.

1975BINIS. STEPHENS, R. TAL. 1970MSP. ANDERSON, RS. GREEN 1974. WATSON, H.F.

1976. BELLL. M. THOMPSON 1977. MOORE, JW. 1976C. STOCKNER, JC., SHORTREED
1978. P. INEL-ALDULE, B.T. AL. 1979. SPRILES W. CHOLTEY 1979. BRADERY, JP.

WHITESIDE 1980. CULVERD 1980. WHITESIDEMC. ET AL. 1980. DOWNING, JA. 1981.

LINDSEY, C.E. TAL. 1981. BARTON, DR. CARTER 1982. CHENCALATHR. 1982. PL.

AL. 1944. HANN B.J. KARROW. 1984. RVAN P.M. 1944. WARNER BG. ET AL. 1991. LES.

LIE, JK. MOORS. 1985. WINNOKO A., ET AL. 1995. SMCLJ. P. BOUCHERLE 1995.

TAXONOMY/TAXINOMIE DAGGETT,R F , DAVIS 1975

#### ALONA AFFINIS (LEYDIG 1860) - Cont'd.

TECHNIQUES

NEEPERNADIB, CRIPPEN 1978 TOXICOLOGY/TOXICOLOGIE ANDERSON,RS 1970C

#### ALONA BARBULATA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES

ALONA BARBI LATA MEGARD 1967 BRANDLOVA, J., ET AL 1972 WHITESIDE M.C., ET AL 1980 WRIGHT, H.E. 1980 HANN.B I 1981 BARTON.D R. CARTER 1982 CHENGALATH.R 1982 HANN.B I. KAR-ROW 1984 WARNER B.G., E.T.AL, 1984

FRESHWATER

REGIONS ONTARIO BRANDLOVA, J., ET AL 1972 HANN, B.J. 1981 BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 HANN, B.J., KARROW 1984 WARNER, B.G., ET AL 1984

ALBERTA CHENGALATH R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH, R 1982 YUKON LERRITORY TERRITOIRE DU YUKON WHITESIDE M.C. ET AL 1980 WRIGHT. H.E.

DISTRIBUTION, REPARTITION

BRANDLOVA, J., ET AL 1972 WHITESIDE, M.C., ET AL 1980 WRIGHT, H.E. 1980 HANN, B I 1981 CHENGALATH, R 1982

ECOLOGY/ECOLOGIE

WHITESIDE M.C., ET AL. 1980 BARTON, D.R., CARTER 1982 CHENGALATH, R. 1982 HANN, B. I., KARROW 1984 WARNER, B.G., ET AL 1984

#### ALONA BICOLOR FREY 1965

NAMES APPLIED, NOMS EMPLOYES ALONA BIGOLOR FREY 1765 HANN B J 1981 CHENGALATH, R 1982

FRESHWATER

REGIONS

NOVA SCOTTA, NOUVELLE-ECOSSE CHENGALATH R 1982

OUEBEC CHENGALATH,R 1982 ONTARIO HANN, B 1 1981

DISTRIBUTION/REPARTITION

HANN B I 1981 CHENGALATH, R 1982

ECOLOGY/ECOLOGIE CHENGALATH R 1982

SYSTEMATICS/SYSTEMATIQUE

HANN,B J 1981

#### ALONA BOREALIS CHENGALATH & HANN 1981

NAMES APPLIED NOMS EMPLOYES

ALONA BOREALIS CHENGALATH & HANN 1981

CHENGALATH, R, HANN 1981B CHENGALATH, R 1982 WARNER, BG, ET AL 1984

FRESHWATER

RECIONS

ONTARIO CHENGALATHR, HANN 1981B CHENGALATHR 1982 WARNER, B.G., ET AL

SANKA FCHEWAN CHENGALATH R. HANN 1981B

ALBERTA CHENGALATH, R, HANN 1981B CHENGALATH, R 1982

DISTRIBUTION REPARTITION

CHENGALATH.R. HANN 1981B CHENGALATH.R 1982

ECOLOGY/ECOLOGIE

CHENGALATH, R. HANN 1981B CHENGALATH, R 1982 WARNER BG, ET AL 1984

MORPHOLOGY/MORPHOLOGIE CHENCALATER HANN 1981B

TAXONOMY/TAXINOMIE CHENGALATH, R. HANN 1981B

#### ALONA CIRCUMFIMBRIATA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES

ALONA CIRCUMFIMBRIATA MEGARD 1967

MARGARITORA, F.G., ET AL 1975 ANDERSON, R.S., DEHENAU 1980 WHITESIDE, M.C., ET AL 1980 HANN,B J 1981 CHENGALATH,R 1982 HANN,B J, KARROW 1984 WAR-NER BG, ET AL 1984

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATHER 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALA FH.R 1982

NOVA SCOTIA, NOUVELLE-ECOSSE CHENGALATH,R 1982 NEW BRUNSWICK, NOUVEAU-BRUNSWICK CHENGALATH.R 1982

QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO HANN, B | 1981 CHENGALATH, R 1982 HANN, B | KARROW 1984 WAR-

NER, BG, ET AL 1984 MANITOBA CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH.R 1982

ALBERTA ANDERSON, R.S., DEHENAU 1980 CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S., DEHENAU 1980 CHEN-GALATH R 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH, R 1982 YUKON TERRITORY TERRITOIRE DU YUKON WHITESIDE,M.C., ET AL. 1980

DISTRIBUTION/REPARTITION

MARGARITORA, F.G., ET AL. 1975 ANDERSON, R.S., DEHENAU. 1980 WHITESIDE, M.G., ET AL 1980 HANN.B I 1981 CHENGALATH.R 1982

ECOLOGY/ECOLOGIE ANDERSON, R.S., DEHENAU 1980 WHITESIDE, M.C., ET AL 1980 CHENGALATH, R. 1982 HANN, B J , KARROW 1984 WARNER, B G , E F AL 1984

MORPHOLOGY/MORPHOLOGIE HANN,B J 1981

SYSTEMATICS/SYSTEMATIQUE MARGARITORA, F.G., ET AL 1975

TAXONOMY/TAXINOMIE HANN B | 1981

#### ALONA COSTATA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ALONA COSTATA SARS 1862 ROSS, LS 1897 BIGELOW, N K 1923A, 1923B, 1923C CLEMENS, WA, ET AL 1923, 1924 FOERSTER R E 1925 KLUGH A B 1926 ADAMSTONE F B 1928B BIGELOW N K 1928 BAJKOV, A 1929 NEAVE, F, BAJKOV 1929 EWERS, L A 1933 BAJKOV, A D. 1935B(MS), 1935C. CARL,G C 1936, 1940A RAWSON,D S, MOORE 1944 MOORE, J E 1952 RAW-SON.D.S. 1953A BARDACH, J.E. 1954 WILSON, C.B. 1960. HILLIARD, D.K. TASH 1966. TASHJC, ARMITAGE 1967 HARTLAND-ROWE, R, ANDERSON 1968 ANDERSON, RS 1971A TASHJC 1971B BRANDLOVAJ, ET AL 1972 LEACH JH 1973 MORRY, CJ, ET AL 1973 ANDERSON, RS 1974B DAGGETT, RF, DAVIS 1975 MARGARITORA, FG, ET AL 1975 SELGEBY J H 1975 TOUSIGNANT, L, CHODOROWSKI 1975 MASCHWITZ, D.E., E.I. AL. 1976 PINEL-ALLOUL, B. ET AL. 1979 BRADBURY, J.P., WHITESIDE 1980 RETAL-LACK J T , CLIFFORD 1980 WHITESIDE, M C , ET AL 1980 HANN, B J 1981 ROEN, U 1981 BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 RYAN, P.M. 1982 CHEN-GALATH, R., ET AL 1984 HANN, B.J., KARROW 1984, RYAN, P.M. 1984 WARNER B.G., ET. AL 1984 MUNRO KA . ET AL 1985

ALONA LINEATA SCHOEDLER 1862 BIRGE, EA 1894

FRESHWATER

### REGIONS

ARCTIC/ARCTIQUE HILLIARD, DK, TASH 1966

NEWFOUNDLAND/ TERRE-NEUVE KLUGH, A B 1926 BAJKOV, A D. 1935B(MS) DAG-GETT, R.F., DAVIS 1975 CHENGALATH, R. 1982 RYAN, P.M. 1982 CHENGALATH, R. ET AL 1984 RYAN, PM 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC MORRY, C. J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975 PINEL-ALLOUL, B, ET AL 1979. CHENGALATH, R 1982 ONTARIO BIGELOW, N K 1923A., 1923B., 1923C. CLEMENS, W.A., ET AL 1923., 1924. ADAM-

STONE F B. 1928B BIGELOW, N K 1928 BRANDLOVA, J. ET AL 1972. HANN, B 1 1981. BARTON, D.R., CARTER, 1982 CHENGALATH, R. 1982. HANN, B.J., KARROW 1984. WAR-NER R.G. ET AL. 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE E.A. 1894. FW-ERS.LA 1933 WILSON, CB 1960 LEACH J H 1973 SELGEBY J H. 1975 MASCH-WITZ,DE, ET AL 1976

#### ALONA COSTATA SARS 1862 - Cont'd.

MANITOBA ROSS, L. S. 1897 BAJKOV. A. D. 1935C CHENGALATH, R. 1982 SASKATCHEWAN RAWSON, D. S. MOORE 1944 MOORE, E. 1932. CHENGALATH, R. 1982 ALBERTA BAJKOV.A. 1929 NEAVE, BAJKOV. 1929 RAWSON, D. S. 1935A HARI-LAND-ROWER, R. ANDERSON 1968 ANDERSON, R. S. 1971A, 1974B RETALLACK, J. T., CLIF-FORD 1940. CHENGALATHER 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1936 . 1940A ANDERSON, R S 1971A , 1974B MUNRO, K A , ET AL 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BARDACH, J.E. 1954. ROEN, U. 1981

YUKON TERRITORY/TERRITOIRE DU YUKON BRADBURY J.P., WHITESIDE 1980 WHITE-SIDE, M.C., ET AL 1980

ALASKA HILLIARD, DK, TASH 1966 TASH JC, ARMITAGE 1967 TASH JC 1971B

DISTRIBUTION/REPARTITION

BIRGE, EA. 1984 ROSS, LS 1897 BIGELOW, N. 1923A, 1923B KLUGHA B 1922 ADAM-TONNE, FB 1922B BAJROVA 1929 BAJROVA D. 1935C CARL, GC 1940A RAWSON, D. N MOORE 1944 MOORE, JE 1952 RAWSON, D. S 1953A BARDACH, JE 1954 HILL-LIARD, D. K. TABH 1966 TASH, JC. ARMITAGE 1967 HARTAND-ROWER, ANDERSON 1968 ANDERSON, RS 1971A TASH, JC 1971B BRANDLOVAJ, ET AL 1972 LEACH, JH 1975. MORRY CJ, ETAL 1973. DAGGETTJRE, JD AVIS 1975 MARGARITORK, TC, ET AL HANN, BJ 1981 ROEN, 1981 GIRKOALATHIR, 1982 RYAN, PM 1982 CHECK, LS 1986 CALATHR, RETAL 1984 MUNGOKA, ET AL 1985

ECOLOGY/ECOLOGIE

BIGELOW, N. 8. 1923A, 1923B, 1923C. CLEANENS, W.A., ET. AL. 1923. 1924. FOERSTER, R. E. 1925. BIGELOWN K. 1928. BEAVE, BAJKOVA D. 1925. EWERSLA. 1973. BAJKOVA D. 1975. BEAVE, BAJKOVA D. 1975. BEAVE, BAJKOVA D. 1975. BEAVE, BAJKOVA D. 1975. BEAVE, ANDERSON 1986. TASH, JC. 1971B. LEACHJ. 1971. 1975. TOUSIGNANTL. CHODDOROWSK. 1975. MASKCHAITORA, F.G., ET. AL. 1975. TOUSIGNANTL. CHODDOROWSK. 1975. MASKCHWITZD. E. FTA. 1976. PINFL-ALLOULB, E. TAL. 1975. BRADBURY, JP., WHITESIDE 1980. RETALLACK, JT., CLIFFORD 1980. WHITESIDE MC. ET AL. 1984. BAJKOVA, D. G. CHENGALATHE, 1972. RYANT, PM. 1982. CHENGALATHE, ET. AL. 1984. HANN, B. KARROW 1984. RYAN, P.M. 1984. WARNER, B.G. ET AL. 1984. MUNKO, K.A., ET. AL. 1984.

TAXONOMY/TAXINOMIE

ROSS,L S 1897

#### ALONA GUTTATA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

BIRGE, EA 1894 JUDAY, C 1920 KLUGH, AB 1921 BIGELOW, NK 1922, 1923A, 1923C CLEMENS, WA, ET AL 1923, 1924 MACKAY, H H 1924 FOERSTER, R E 1925 KLUGH, A B 1926 JUDAY, C 1927 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929 EWERS, LA 1933 BAJKOV, AD 1935A(MS) CARL, GC 1940A MOORE, JE 1952 ROBERT-SON, J.G. 1954. WILSON, C.B. 1960. REED, E.B. 1962A. HILLIARD, D.K., TASH 1966 TASHJC, ARMITAGE 1967 ANDERSON, RS 1968 DAVIS, CC 1969A ANDERSON, RS 1970C 1971A. TASH, I C 1971A, 1971B ANDERSON, R S 1972 BERNARD, J.-G., LAGUEUX 1972 BRANDLOVA, I, ET AL 1972 MORRY, C. I., ET AL 1973 SMIRNOV, N. N., DAVIS 1973. ANDERSON, RS 1974B ANDERSON, RS, GREEN 1975 ANON 1975 DAGGETT, RF, DAVIS 1975 MARGARITORA F.G. ET AL. 1975 SNOWN B. CHANG. 1975 TOUSIG-NANTI, CHODOROWSKI 1975 WIENSA P. ET AL 1975 ANDERSON RS. GREEN 1976 MASCHWITZ DE . ET AL 1976 O'BRIEN W I . HUGGINS 1976 BUSHNELL I H . BYRON 1979 PINEL-ALLOULB. ET AL 1979 SPRULES.W.G. HOLTBY 1979 RETALLACK, I.T. CLIFFORD 1980 WHITESIDE,M.C., ET AL 1980 HANN,B.J. 1981 PATALAS,K. 1981 PI-NEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982 MEIJERING, M.P.D. 1983 CHENGALATH, R. ET AL 1984 HANN, B.J., KARROW 1984 PATALAS, K., SALKI 1984 RYAN,P M 1984 LESLIEJK, MOORE 1985. SMOLJP, BOUCHERLE 1985 ALONA GUTTATA SARS 1862 AS ALONGA GUTTATA

CHENGALATH.R 1982

### FRESHWATER

REGIONS ARCTIC/ARCTIQUE HILLIARD, DK, TASH 1966

NEWFOUNDLAND, TERRE-NEUVE BAJKOVA D 1915A(MS) DAVIS, C C 1969A SMIRNOV, N. DAVIS 1973 DAGGETT, R. F. DAVIS 1975 CHENGALATH, R 1982 RYAN, P.M. 1982 MELJERING, M. P. D 1983. CHENGALATH, R., ET AL 1984. RYAN, P.M. 1984.

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982
QUEBEC BERNARD,J.-G., LAGUELOX, 1972. MORRY,C.J., ET AL. 1973. MARGARITORA,F.G.,
ET AL. 1975. TOUSIGNANTI,L., CHODDGOWSKI 1975 PINEL-ALLOUL,B., ET AL. 1979.
CHENGALATH,R 1982. PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER. 1982 MEIJERING.M.P.D. 1983.

ONTARIO KLUGIJA B 1921 BIGELOWN K 1922, 1923A, 1923C CLEMENS,WA, ET AL 1923, 1924 MACKAY,HH 1924 KLUGIJA B 1926 ADMISTONE,F B 1928 BIGELOW,N K 1928 EWERLA I 1939 BRANDLOVAJ, ET AL 1972 SPRULES,W.G., HOLTBY 1979 HANN,B J 1981 CHENGALATH,R 1982 HANN,B J, KARROW 1984 SMOLJP, BOUCHFREE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894 WIL-SON, C.B. 1990 MASCHWITZ, D.E., ET AL. 1976 LESLIE, K., MOORE 1985 MANIJOBA PATALAS N. 1981 CHENGALATHE, 1982 PATALAS K. SALKI 1984

SASKATCHEWAN MOORE, JE 1952 CHENGALATH, R 1982 PATALAS, R, SALKI 1984

ALBERTA BAJKOVA, 1929 ANDERSON, R. S. 1968, 1970C, 1971A, 1972, 1974B ANDER-SON, R. S. GREEN 1975 ANON 1975 ANDERSON, R. S. GREEN 1976 RETALLACK, J. T. CLIFFORD 1980 CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925. CARL, G C 1940A ROBERTSON J G 1954 ANDERSON, R S 1971A , 1974B CHEMGALATH, R 1982 NORTHWEST TERRITORIES-TERRITORIES DU NORD-OUEST I UDDAY C 1920. 1927

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST \_JUDAY,C 1920, 1927 SNOW,N B, CHANG 1975 WIENS,A P, ET AL 1975 BUSHNELL,J H, BYRON 1979 CHEN-GALATH.R 1982

YUKON TERRITORY/TERRITOIRE DU VUKON WHITESIDE,M.C., ET AL 1980 ALASKA REED,E B 1962A HILLIARD,D.K., TASH 1966 TASH,J.C., ARMITAGE 1967 TASH,J.C. 1971A, 1971B O'BRIEN,W.J., HUGGINS 1976

DISTRIBUTION/REPARTITION

BIRGEL A. 1894 JUDAYC. 1920 KLUCHA B. 1921 BIGELOW, N. 1923A FORESTERRE I. 1925 KLUCHA B. 1926 JUDAYC. 1927 ADMISTORE, F. 1928B BAJKOVA. 1929 CARL, G. 1940A MODER, F. 1932 ROBERTSON, J. G. 1944. WILSONC, B. 1960 REED E. 1962A HILLIARD, D. K. TASH 1966. ANDERSON, R. 1980 DAVIS, C. 1960A. ANDERSON, S. 1971A TASH, J. C. 1971A. 1971B BRANDLOVA, J. ET AL. 1972. MORRY, C. J. ET AL. 1973. SMIRKOV, N. D. AVIS. C. 1960A ST. 1975 MARCARITORA, F. C. ET AL. 1973. WIENNA P. ET AL. 1973. MODERSON, R. S. (REEN 1976 MASCHWITZ, D. E. ET AL. 1974 MODERSON, R. S. (REEN 1976 MASCHWITZ, D. E. ET AL. 1975 MODERSON, R. S. (REEN 1976 MASCHWITZ, D. E. ET AL. 1975 MODERSON, R. S. (REEN 1976 MASCHWITZ, D. E. ET AL. 1975 MODERSON, R. S. (REEN 1976 MASCHWITZ, D. E. ET AL. 1975 MODERSON, R. S. (REEN 1976 MASCHWITZ, D. ET AL. 1975 MASCHWITZ, D. ET AL. 1975 MASCHWITZ, D. ET AL. 1975 MASCHWITZ, D. RES. (REEN 1976 MASCHWITZ, D. R. MASCHWITZ, D. R. RES. (REEN 1976 MASCHWITZ, D. R. RES. (REEN 1976 MASCH

ECOLOGY/ECOLOGIE

BIGLEUW N. 1922, 1923A, 1922C CELMEN'S W., ET AL 1923, 1922 MAGKAYLH. 1924

ADAMSTONE, EB 1928 BIGGLOW, N. 1928. EWERSLA. 1933. BAJKOV. AD 1935AMIS)

WILSONG B 1960. TASH, C., ARMITAGE 1967. ANDERSON, R. 1970C TASH, J. C. 1971.

ANDERSON, R.S. 1972. BERNARD, J., LACULETT, R. 2007. ANDERSON, R. 1974. TASH, J. C. 1971.

ANDERSON, R.S. 1972. BERNARD, J., LACULETT, R. 2007. ANDERSON, R. 1974. TASH, R. 1974.

POPS. TOLSIGNANTI, L. HODOROUWSKI, 1975. ANDERSON, R. 5, REEN 1975. MAGCH.

WITZDE, ET AL 1976. O'BRIEN, W.J. HUGGINS 1976. BUSHNELL, H. BYRON 1979.

PINELALDUB, B. ETAL, 1979. SPRULES, W.G. HOLTEN 1979. RETALLACK, T. CLIF
FORD 1980. WHITE-NDE-MC, ET AL 1980. PATALASK 1981. CHENGALATH, R. 1982.

PINELALDUB, B. MAGNIN, COUN-BLUMBE, 1978. RYAN, P. M. 1982. CHENGALATH, R. 5T.

AL 1984. HANN BJ, KARKOW, 1984. PATALASK, SALKI 1984. RYAN, P. M. 1984. LES.

LEI, K., MOGRE 1995. SOML, P. BOUCHERLE, 1985.

TOXICOLOGY/TOXICOLOGIE

ANDERSON,R S 1970C

#### ALONA GUTTATA TUBERCULATA KURZ 1875

NAMES APPLIED, NOMS EMPLOYES ALONA GUTTATA VAR TUBERCULATA KURZ 1875 BIGELOW, N K 1923A, 1923B, 1923C

FRESHWATER

REGIONS ONTARIO BIGELOW, N.K. 1923A., 1923B., 1923C DISTRIBUTION/REPARTITION

BIGELOW,N K 1923A ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1923A, 1923B, 1923C

#### ALONA INTERMEDIA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ALONA INTERNEDIA SARS 1862
CARL GE 1990. PATALASK. 1971. SCHINDLER, D.W., NOVEN 1971. TASH, J.C. 1971.A
BRANDLOVA, J. ET AL. 1972. LEXCH, J.H. 1973. MCNAUGHT, D.C. BUZZARD 1973C. ANDERSONAS 1974B. TOUSIONANT, L. GRODOROWSKI 1975. PINELALLOUL, B. 1979.
CHENGALATHA, E.T. AL. 1994. RYAN, P.M. 1994. CHENGALATHA, 1982. RYAN, P.M. 1994.
BIAPERTURA INTERNEDIA. GARS 1862).

DAGGETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL 1975

### CHYDORIDAE

#### ALONA INTERMEDIA SARS 1862 - Cont'd.

FRESHWATER REGIONS

NEWFOUNDLAND, TERRE-NEUVE DAGGETT, R.F., DAVIS 1974B., 1975 CHENGALA HIR.

1982 RYAN,P M 1982 CHENGALATH,R, ET AL 1984 RYAN,P M 1984 NOVA SCOTIA, NOUVELLE-ECOSSE CHENGALATH R. 1982 QUEBEC. MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975 PI-

NEL-ALLOUL, B 1979. CHENGALATH, R 1982 ONTARIO PATALAS, K. 1971 SCHINDLER, D.W., NOVEN 1971 BRANDLOVA, J., ET AL. 1972

HANN B I 1981 CHENGALATH R 1982 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT LEACH, I H 1973

MCNAUGHT, D.C., BUZZARD 1973C

ALBERTA ANDERSON, R S 1974B.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A ANDERSON, R S 1974B CHENGALATH,R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE M.C. ET AL 1980 ALASKA TASH.I.C 1971A

DISTRIBUTION/REPARTITION

CARL, G.C. 1940A. PATALAS, K. 1971 SCHINDLER, D.W., NOVEN 1971 TASH. J.C. 1971A BRANDLOVAJ, ET AL 1972 LEACH J H 1973 MCNAUGHT, D C , BUZZARD 1973C DAG-GETT, RF, DAVIS 1975. MARGARITORA, FG, ET AL 1975. WHITESIDE, MC, ET AL 1980. HANN, B J. 1981 CHENGALATH, R. 1982 RYAN, P. M. 1982 CHENGALATH, R., ET AL. 1984

ECOLOGY/ECOLOGIE

LEACH J H 1973 MCNAUGHT D C . BUZZARD 1973C ANDERSON R S 1974B DAG-GETT, RF, DAVIS 1974B, 1975 MARGARITORA, FG, ET AL 1975 TOUSIGNANT, L, CHO-DOROWSKI 1975 PINEL-ALLOUL, B 1979 WHITESIDE, M.C., ET AL 1980 CHEN-GALATH,R 1982 RYAN,P M 1982 CHENGALATH,R, ET AL 1984 RYAN,P,M 1984

TAXONOMY/TAXINOMIE CHENGALATH R 1982

#### ALONA LAPIDICOLA CHENGALATH & HANN 1981

NAMES APPLIED/NOMS EMPLOYES

ALONA LAPIDICOLA CHENGALATH & HANN 1981

CHENGALATH, R, HANN 1981B BARTON, DR, CARTER 1982. CHENGALATH, R 1982 HANN, B. J., KARROW 1984 WARNER, B. G., ET AL 1984

FRESHWATER

REGIONS

ONTARIO CHENGALATH, R. HANN 1981B BARTON, D.R., CARTER 1982 CHENGALATH, R. 1982. HANN, B. J., KARROW 1984 WARNER, B.G., ET AL 1984 SASKATCHEWAN CHENGALATH.R 1982.

ALBERTA: CHENGALATH, R. HANN 1981B CHENGALATH, R. 1982

DISTRIBUTION/REPARTITION

CHENGALATH R HANN 1981B CHENGALATH R 1982

ECOLOGY/ECOLOGIE

CHENGALATH, R. HANN 1981B BARTON, D. R. CARTER 1982 CHENGALATH, R. 1982 HANN, B J., KARROW 1984 WARNER, B G , ET AL. 1984 MORPHOLOGY/MORPHOLOGIE

CHENGALATH.R, HANN 1981B

TAXONOMY/TAXINOMIE

CHENGALATH, R., HANN 1981B

#### ALONA MONACANTHA SARS 1901

NAMES APPLIED/NOMS EMPLOYES

ALONA MONACANTHA SARS 1901

ADAMSTONE F.B. 1928B

ALONA MONACANTHA SARS 1901 AS ALONA MONOCANTHA

BRANDLOVA J., ET AL 1972 TOUSIGNANT, L., CHODOROWSKI 1975

FRESHWATER

OUEBEC. TOUSIGNANT.L. CHODOROWSKI 1975

ONTARIO ADAMSTONE, F B 1928B BRANDLOVA J, ET AL 1972. DISTRIBUTION/REPARTITION

ADAMSTONE, F B 1928B BRANDLOVA, J., ET AL 1972. ECOLOGY/ECOLOGIE

TOUSIGNANT, L., CHODOROWSKI, 1975.

#### ALONA OUADRANGULARIS (O.F MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

ALONA QUADRANGULARIS (O F MULLER 1776) BIGELOW, N K 1923A, 1923C CLEMENS, W A, ET AL 1923, 1924 FOERSTER, R E 1925 BIGELOW, N K 1928 BA JKOV, A 1929, 1930A RAWSON, D S 1930 BA JKOV, A D 1935B(MS), 1935C BOESEL M W 1938 CARL, G C 1940A SM11H, M W 1947 MCBURNEY, A B LAWLER 1953(NIS) WILSON, C B 1960 REED, E B 1962A, 1963 BERNARD, J.-G., LAGUEUX 1972 BRANDLOVA, J., ET AL 1972. LEACH, J.H. 1973 MORRY, C.J., ET AL 1973 PEARL-STONE P.S.M. 1973 ANDERSON R.S. 1974B DAGGETT R.F., DAVIS 1974B., 1975 O'BRIEN, W J., HUGGINS 1976 NOTON, LR, CHYMKO 1978 PINEL-ALLOUL, B, ET AL 1979. SPRULES,WG, HOLTBY 1979 BRADBURY, JP, WHITESIDE 1980 HANN,BJ 1981 BARTON, DR, CARTER 1982 CHENGALATH, R 1982 LAWRENCE, SG, HOLOKA 1983 MEIJERING, M.P.D. 1983 HANN, B.J., KARROW 1984 KELLER, W., PITBLADO 1984. PA-TALAS, K., SALKI 1984 WARNER, B.G., ET AL. 1984 LESLIEJ K., MOORE, 1985 MUN-RO.K A. ET AL 1985 SMOL. I.P. BOUCHERLE 1985

ALONA QUADRANGULARIS (O F MULLER 1776) AS ALONA QUADRANGULA SMITH TG 1968

ALONA QUADRANGULARIS (O F MULLER 1776) AS ALONA QUADRANGULARUS ROSS L.S. 1897.

ALONA QUADRANGULARIS (O F MULLER 1776) AS ALONA QUADRATA CLEMENS, WA, ET AL 1924

FRESHWATER

RECIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D. 1935B(MS) DAGGETT, R.F., DAVIS 1974B. 1975. CHENGALATH.R 1982 MEHERING.M P.D. 1983

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATHER 1982 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1947 CHENGALATH,R 1982 QUEBEC BERNARD, J-G, LAGUEUX 1972 MORRY, C J, ET AL 1973 PINEL-ALLOULB, ET AL. 1979 CHENGALATH R 1982 MEHERING M P D 1983

ONTARIO BIGELOW,N K 1923A, 1923C CLEMENS,W A, ET AL 1923, 1924 BIGELOW,N K 1928 RAWSON D.S. 1930 BOESEL M.W. 1938 BRANDLOVA J., ET AL. 1972 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981 BARTON, D.R., CARTER 1982 CHEN-GALATH, R 1982 LAWRENCE, S. G., HOLOKA 1983 HANN, B. J., KARROW 1984 KELLER, W., PITBLADO 1984 WARNER B.G. ET AL. 1984 SMOL LP. BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON.C B 1960 LEACH TH 1973 LESLIE LK MOORE 1985

MANITOBA ROSS, LS 1897 BAJKOV, A 1930A BAJKOV, A D 1935C MCBURNEY, A B. LAWLER 1953(MS). SMITH, T.G. 1968. CHENGALATH, R. 1982. PATALAS, K., SALKI 1984. SASKATCHEWAN CHENGALATH,R 1982

ALBERTA BAJKOV, A 1929 ANDERSON, R S 1974B NOTON, L. R. CHYMKO 1978 CHEN-GALATH R 1982

BRITISH COLUMBIA/COLOMBIL-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1940A PEARLSTONE, PS M 1973 ANDERSON, RS 1974B. CHENGALATH, R 1982. MUNRO, KA, ET

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: REED, E B 1963 CHEN-GALATHIR 1982

YUKON TERRITORY, TERRITOIRE DU YUKON BRADBURY, LP. WHITESIDE 1980 ALASKA REED, E B 1962A O'BRIEN, W L. HUGGINS 1976

DISTRIBUTION/REPARTITION

ROSS,L S 1897 BIGELOW,N K 1923A FOERSTER,R E 1925. BAJKOV,A 1929., 1930A BAJKOV, A D 1935C. CARL, G C 1940A SMITH, M W 1947 MCBURNEY, A B , LAWLER 1953(MS) REED, E B 1962A., 1963 SMITH, T G 1968 BRANDLOVA, J., ET AL 1972 LEACH J H 1973 MORRY, C J., ET AL 1973. DAGGETT, R F., DAVIS 1975 HANN, B I 1981 CHENGALATH, R 1982 MEIJERING, M P D 1983 KELLER, W. PITBLADO 1984. LES-LIE, J.K., MOORE 1985 MUNRO, K.A., ET AL 1985 SMOL, J.P., BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BIGELOW,N K 1923A., 1923C CLEMENS,W A., ET AL. 1923., 1924. BIGELOW,N K 1928 RAWSON,D S 1930 BAJKOV,A D. 1935B(MS) BOESEL,M W 1938 SMITH,M.W 1947, WIL-SON, C B 1960 SMITH, T G 1968 BERNARD J.-G., LAGUEUX 1972 LEACH J.H 1973 PEARLSTONE, PS M. 1973 ANDERSON, RS 1974B. DAGGETT, R.F., DAVIS 1974B., 1975 O'BRIEN,W J., HUGGINS 1976 NOTON, L.R., CHYMKO 1978 PINEL-ALLOUL, B., ET AL 1979. SPRULES, W.G., HOLTBY 1979. BRADBURY, J.P., WHITESIDE 1980. BARTON D.R. CARTER 1982 CHENGALATH, R. 1982. LAWRENCE, S.G., HOLOKA. 1983. HANN, B. J., KAR-ROW, 1984 KELLER, W., PITBLADO 1984. PATALAS, K., SALKI 1984. WARNER, B.G., ET AL. 1984. LESLIE, J.K., MOORE 1985. MUNRO, K.A., ET AL 1985. SMOL, J.P., BOUCHERLE 1985

TOXICOLOGY/TOXICOLOGIE LAWRENCE,S.G., HOLOKA, 1983.

#### ALONA RECTANGULA SARS 1861

WILSON, C B 1929A

#### NAMES APPLIED/NOMS EMPLOYES

ALONA RECTANGULA SARS 1861 BIGELOWN K 1923B 1923C CLEMENS WALET AL 1924 ADAMSTONE F B 1928B BIGE-LOW,N K 1928 SIBLEY,C K 1929 WILSON,C B 1929B CARL,G C 1940A MCHUGH,J L 1940 RAWSON, D.S., MOORE, 1944 MOORE, J.E. 1952 SCHEFFER, V.B. 1959 WILSON, C.B. 1960 REED, E B 1962A HILLIARD, D K, TASH 1966 TASH J C, ARMITAGE 1967 SMITH, T.G. 1968 ANDERSON, R.S. 1970C., 1971A TASH, J.C. 1971A, 1971B SMITH, T.G. 1972 MORRY, C. J., ET AL. 1973 ANDERSON, R.S. 1974B MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L. CHODOROWSKI 1975 NOTON, L. R. CHYMKO 1978 PINEL-ALLOULB. ET AL 1979 SPRULES, W.G., HOLTBY 1979. RETALLACK J.T., CLIFFORD 1980 WHITE-SIDE,M.C., ET AL 1980 LAWRENCE,S.G., HOLOKA 1983 MUNRO K.A., ET AL 1985 ALONA RECTANGULA SARS 1861 AS ALONA RECTANGULATA

#### FRESHWATER

REGIONS ARCTIC ARCTIQUE HILLIARD, D.K., TASH 1966

QUEBEC MORRY, C.J., ET AL. 1973 MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L. CHODOROWSKI 1975 PINEL-ALLOUL, B, ET AL 1979

ONTARIO BIGELOW N K. 1923B. 1923C CLEMENS W A. ET AL. 1924 ADAMSTONE F B 1928B BIGELOW, N. K. 1928 SPRULES, W.G., HOLTBY 1979 LAWRENCE, S. G., HOLOKA

ST. LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT. SIBLÉY, CK. 1929. WIL-SON, C.B. 1929A., 1929B., 1960

MANITOBA SMITH T.G. 1968 SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952

ALBERTA MCHUGH JL 1940 ANDERSON, RS 1970C, 1971A, 1974B NOTON, LR, CHYMKO 1978 RETALLACK JT, CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A ANDERSON, R.S. 1971A. 1974B MUNRO, KA, ET AL 1985 NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST SMITH, T.G. 1972

YUKON TERRITORY, TERRITOIRE DU YUKON WHITESIDE, M.C., ET AL 1980 ALASKA SCHEFFER, V B 1959 REED E B 1962A TASH J C , ARMITAGE 1967 TASH J C 1971A . 1971B

DISTRIBUTION/REPARTITION

BIGELOW, N.K. 1923B ADAMSTONE, F.B. 1928B CARL, G.C. 1940A RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952 SCHLEFFER, V.B. 1959 REED, E.B. 1962A HILLIARD, D.K., TASH 1966 SMITH, T.G. 1968 ANDERSON, R.S. 1971A FASH, J.C. 1971A, 1971B SMITH, T.G. 1972 MORRY, C. J., ET AL. 1973 MARGARITORA, F.G., ET AL. 1975 WHITESIDE, M.C., ET AL 1980 MUNRO KA, ET AL 1985

ECOLOGY/ECOLOGIE BIGELOW, N K 1923C CLEMENS, WA, ET AL 1924 BIGELOW, N K 1928 SIBLEY, C K 1929 WILSON, C B 1929A , 1929B MCHUGH, J L 1940 WILSON, C B 1960 TASH, J C , AR-MITTAGE 1967 SMITH TG 1968 ANDERSON RS 1970C TASH I C 1971B ANDER-SON R S 1974B MARGARITORA, F.G., ET AL 1975 TOUNIGNANT, L., CHODOROWSKI 1975 NOTON, LR, CHYMKO 1978 PINEL-ALLOUL B, ET AL 1979 SPRULES, WG, HOLTBY 1979 RETALLACK.IT. CLIFFORD 1980 WHITESIDE M.C. ET AL 1980 LAWRENCE,S.G. HOLOKA 1983. MUNRO, KA, ET AL 1985.

ANDERSON R S 1970C LAWRENCE S G . HOLOKA 1983

### ALONA RUSTICA SCOTT 1895

TOXICOLOGY/TOXICOLOGIE

NAMES APPLIED/NOMS EMPLOYES

ALONA RUSTICA SCOTT 1895 DAGGETT, R.F., DAVIS 1974B, 1975 WHITESIDE, M.C., ET AL. 1980 BARTON D.R., CARTER 1982. CHENGALATH.R 1982 RYAN.P.M 1982, 1984 WARNER,B.G., ET AL. 1984 SMOLJP, BOUCHERLE 1985

#### FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R. F., DAVIS 1974B., 1975 CHENGALATH, R. 1982 RYAN.PM 1982 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

OLEBEC CHENGALATH, R 1982 ONTARIO BARTON, DR. CARTER 1982 CHENGALATH, R 1982 WARNER, BG. ET AL 1984. SMOL.I.P. BOUCHERLE 1985

MANITOBA CHENGALATH,R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CHENGALATH R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C, ET AL 1980 DISTRIBUTION/REPARTITION

DAGGETT, R.F., DAVIS 1975 WHITESIDE, M.C., ET AL. 1980 CHENGALATH, R. 1982 RYAN, PM 1982. SMOL, I.P., BOUCHERLE, 1985 ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1974B, 1975 WHITESIDE, M.C., ET AL 1980 BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 RYAN, PM 1982, 1984 WARNER, BG, ET AL 1984 SMOLJP, BOUCHERLE 1985

#### ALONA RUSTICA AMERICANA FLOSSNER & FREY 1970

NAMES APPLIED/NOMS EMPLOYES

ALONA RUSTICA AMERICANA - FLOSSNER & FREY 1970

MARGARITORA, F.G., ET AL 1975 HANN, B.J. 1981 HANN, B.J., KARROW 1984

FRESHWATER

REGIONS

QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO HANN, B J 1981 HANN, B J , KARROW 1984 DISTRIBUTION, REPARTITION

MARGARITORA F.G., ET AL. 1975 HANN B.I. 1981

ECOLOGY/ECOLOGIE

MARGARITORA, F.G., ET AL. 1975 HANN, B.J., KARROW 1984

#### ALONA SETULOSA MEGARD 1967

NAMES APPLIED/NOMS EMPLOYES ALONA SETULOSA MEGARD 1967

BRICKER, K.S., ET AL. 1976 HANN, B.J. 1981 CHENGALATH, R. 1982 HANN, B.J., KARROW 1984 WARNER B G . ET AL 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982

ONTARIO HANN, B J. 1981 CHENGALATH, R. 1982 HANN, B J., KARROW 1984 WAR-NER B G., ET AL 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BRICKER, K.S., ET AL

MANITOBA CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH,R 1982 ALBERTA CHENGALATHIR 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH, R 1982 NOR I HWEST TERRITORIES, TERRITORIES DU NORD-OUEST CHENGALATH.R. 1982

DISTRIBUTION/REPARTITION

HANN, B J 1981 CHENGALATH, R 1982 ECOLOGY/ECOLOGIE

BRICKER, K.S., ET AL 1976 CHENGALATH, R 1982 HANN, B. J., KARROW 1984 WAR-NER BG . ET AL 1984

#### ALONA SP

NAMES APPLIED/NOMS EMPLOYES

ALONA SP AS ALONA CF BARBULATA WHITESIDE M.C. ET AL. 1980

ALONA SP AS ALONA CF GUTTATA CHENGALATH R 1982

ALONA SP AS ALONA CF MODESTA FORRESS A 1891

ALONA SP AS ALONA CF OBLONGA

FORBESS A 1891

ALONA SP AS ALONA CF OUADRANGULATA

FORBES,S A 1891

ALONA SP 45 ALONA CF SETULOSA WHITESIDE, M.C., ET AL 1980

#### FRESHWATER

REGIONS

OUEBEC CHENGALATH,R 1982

ONTARIO CHENGALATH, R 1982 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S A 1891 YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M.C., ET AL 1980

DISTRIBUTION/REPARTITION

FORBES,S A 1891 WHITESIDE,M.C., ET AL 1980 CHENGALATH,R 1982 ECOLOGY/ECOLOGIE

WHITESIDE, M.C., ET AL. 1980 CHENGALATH, R. 1982

#### ALONELLA EXCISA (FISCHER 1854)

NAMES APPLIED/NOMS EMPLOYES ALONA EXCISA FISCHER 1854

TASHJC 1971A

ALONELLA EXCISA (FISCHER 1854)

BIGELOW N K 1922 , 1923B , 1923C CLEMENS W A , ET AL 1923 1924 CARLG C 1940A WILSON, C B 1960 REED, E B 1962A ANDERSON, R.S., FABRIS 1970. BRANDLOVA, J., ET AL 1972 ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1974B, 1975 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L, CHODOROWSKI 1975. ANDERSON, RS, GREEN 1976 PI-NEL-ALLOUL, B., MAGNIN 1978 PINEL-ALLOUL, B 1979 BRADBURY, J.P., WHITESIDE 1980 RETALLACK J T , CLIFFORD 1980 WHITESIDE, M C., ET AL 1980 WRIGHT, H E 1980 BARTON, D.R., CARTER 1982 CHENGALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 RYAN, PM 1982 MEIJERING, M PD 1983. CHENGALATH, R, ET AL 1984 HANN, B.J., KARROW 1984 RYAN, P.M. 1984 WARNER, B.G., ET AL 1984 SMOL. I P. BOUCHERLE 1985

PLEUROXUS EXCISUS (FISCHER 1854)

ROS5, LS 1897

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R.F., DAVIS 1974B, 1975 CHENGALATH, R. 1982 RYAN,PM 1982 MEHERING,MPD 1983 CHENGALATH,R. ET AL. 1984 RYAN.P.M. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

OUEBEC MARGARITORAEG, ET AL 1975 TOUSIGNANT I, CHODOROWSKI 1975 PL NEL-ALLOULB, MAGNIN 1978 PINEL-ALLOULB 1979 CHENGALATH, R 1982 PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982 MEHERING, M.P.D. 1983

ONTARIO BIGELOW, N K 1922, 1923B, 1923C CLEMENS, W A., ET AL 1923, 1924 BRANDLOVA, J. ET AL 1972 BARTON, DR CARTER 1982 CHENGALATH R 1982 HANN, BI, KARROW. 1984 WARNER, BG, ET AL 1984 SMOLJP, BOUCHERLE. 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960

MANITOBA. ROSS, L.S. 1897 CHENGALATH, R 1982 SASKATCHEWAN: ANDERSON, R.S., FABRIS 1970 CHENGALATH R 1982

ALBERTA ANDERSON, RS. 1974B ANDERSON, RS., GREEN 1976. RETALLACK, JT., CLIF-

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL, G C 1940A ANDERSON, R S 1974B YUKON TERRITORY/TERRITOIRE DU YUKON BRADBURY, I P., WHITESIDE 1980. WHITE-SIDE,M.C., ET AL 1980 WRIGHT,H E 1980 ALASKA REED.E B 1962A TASH.I C 1971A

DISTRIBUTION/REPARTITION

ROSS, L.S. 1897 BIGELOW, N.K. 1923B CARL, G.C. 1940A REED, E.B. 1962A ANDER-SON,R 5. FABRIS 1970 TASH J C 1971A BRANDLOVA J, ET AL 1972 DAGGETT,R F, DA-VIS 1975 MARGARITORA, F.G., ET AL. 1975 ANDERSON, R.S., GREEN 1976. WHITE-SIDE,M.C. ET AL 1980. WRIGHT,H.E. 1980. CHENGALATH,R. 1982. PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982 RYAN, PM 1982 MEI JERING, M PD 1983 CHEN-GALATH.R. ET AL 1984 SMOLJP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE BIGELOW,N K. 1922., 1923C CLEMENS,W A, ET AL. 1923. 1924 WILSON,C B 1960 ANDER-SON, R \$ 1974B DAGGETT, R F., DAVIS 1974B., 1975 MARGARITOR A F. G., ET AL, 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 PINEL-ALLOUL, B., MAGNIN 1978. PINEL-ALLOUL, B 1979 BRADBURY, J.P., WHITESIDE 1980 RETAL-LACK J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL 1980. BARTON, D.R., CARTER 1982 CHENGALATH R 1982 PINEL-ALLOUL B. MAGNIN. CODIN-BLUMER 1982. RYAN P.M. 1982 CHENGALATH, R, ET AL 1984 HANN, B J, KARROW 1984 RYAN, PM 1984 WAR-NER, BG, ET AL. 1984 SMOL, J.P., BOUCHERLE, 1985.

MORPHOLOGY/MORPHOLOGIE

BIGELOW N K. 1923B

#### ALONELLA EXIGUA (LILLIEBORG 1853)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA EXIGUA (LILLIEBORG 1853)

BIGELOW,N K 1923A 1923C CLEMENS WA E F AL 1925 1924 ADAMSTONE, F B 1928B BIGELOW, N.K. 1928 MEGYERIJ 1969 BRANDLOVAJ, ET AL. 1972 ANDERSON, R.S. 1974B MARGARITORA, F.G. ET AL. 1925 LIMIR P. F. RNANDO 1978 HANN B. L. 1981 BARTON D.R., CARTER 1982 CHENGALATH, R. 1982 HANN B.L. KARROW 1984 WAR-NER.BG. ET AL 1984

ALONELLA EXIGUA (LILLIEBORG 1853) AS ALONELLA EXCIGUA

PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982.

### FRESHWATER

#### REGIONS

NEWFOUNDLAND/TERRE-NEUVE MEGYERIJ 1969 CHENGALATH,R 1987 PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982. NOVA SCOTIA/NOUVELLE-ECOSSE: CHENGALATH,R. 1982

QUEBEC MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER, 1982.

ONTARIO BIGELOW, N K 1923A , 1923C. CLEMENS, W.A., ET AL. 1923., 1924 ADAM-STONE, F B 1928B BIGELOW, N K 1928. BRANDLOVA, L. ET AL. 1972 LIM, R P. FERNAN-DO. 1978 HANN, B. J. 1981 BARTON, D. R., CARTER. 1982. CHENGALATH, R. 1982

HANN, B.J., KARROW 1984 WARNER, B.G., ET AL 1984 MANITOBA CHENGALATH,R 1982.

SASKATCHEWAN CHENGALATH, R 1982 ALBERTA ANDERSON, R.S. 1974B CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. ANDERSON, RS 1974B. CHENGALATH, R

DISTRIBUTION/REPARTITION

BIGELOW, N K 1923A ADAMS FONE, F B 1928B MEGYERI, J 1969 BRANDLOVA, J., ET AL 1972. MARGARITORA, F.G., ET AL 1975 HANN, B.J. 1981. CHENGALATH, R. 1982 PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923A , 1923C. CLEMENS, W A , ET AL. 1923., 1924 BIGELOW, N K 1928 AN-DERSON, R.S. 1974B MARGARITORA, F.G., ET AL. 1975. LIM, R.P., FERNANDO 1978 BAR-TON, D.R., CARTER 1982 CHENGALATH, R. 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 HANN, B.J., KARROW 1984. WARNER, B.G., ET AL 1984

#### ALONELLA HAMULATA (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA HAMULATA (BIRGE 1879) AS ALONELLA HAMULATUS

BRICKER K S. ET Al. 1976.

PLEUROXUS HAMULATUS BIRGE 1879

BAJKOV, A.D. 1935A(MS) BRANDLOVA, L. ET AL. 1972

#### FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE: BAJKOV, A.D. 1935A(MS)

ONTARIO BRANDLOVA J. ET AL 1972.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BRICKER, K.S., ET AL

DISTRIBUTION/REPARTITION

BRANDLOVA, I, ET AL 1972

ECOLOGY/ECOLOGIE

BAJKOV, A D 1935A(MS) BRICKER, K.S., ET AL, 1976

#### ALONELLA NANA (BAIRD 1850)

NAMES APPLIED/NOMS EMPLOYES

ALONELLA NANA (BAIRD 1850)

BIGELOW,N K 1922., 1923A., 1923B., 1923C CLEMENS,W.A., ET AL 1923., 1924. MACKAY,H H 1924 ADAMSTONE F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929 NEAVE, F. BAJKOV 1929. BA IKOV, A.D 1935A(MS), 1935B(MS) SMITH, M. W. 1935., 1938B CARL, G. C. 1940A MOORE, JE 1952 SCHEFFER, V B 1959 WILSON, C B. 1960. REED, E B. 1962A., 1963. OLI-VER, D.R. 1964 ANDERSON, R.S. 1970C., 1971A. BRANDLOVA J., ET AL. 1972. MORRY, C. J., ET AL. 1973. ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS. 1974B, 1975. MARGARI-TORA, F.G., ET AL 1975 PINEL-ALLOUL, B, ET AL 1979. SPRULES, W.G., HOLTBY 1979 HANN, B J 1981 BARTON, D.R., CARTER. 1982 CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN, PM 1982 CHENGALATH, R. ET AL 1984 HANN, B.J., KARROW 1984 RYAN, P.M. 1984 WARNER, B.G., ET AL. 1984. SMOL, J.P., BOU-CHERLE 1985

PLEUROXUS NANUS (BAIRD 1850)

BIRGE.E.A. 1894

### FRESHWATER

REGIONS

NEWFOUNDLAND TERRE-NEUVE BAJKOV, A D. 1935A(MS), 1935B(MS) DAGGETT R.F., DA. VIS 1974B, 1975 CHENGALATH R 1982 RYAN, PM 1982 CHENGALATH, R, ET AL 1984 RVAN PM 1984

NOVA SCOTIA NOUVELLE-ECONSE SMITH, M.W. 1935, 1938B CHENGALATH, R. 1982 NEW BRUNSWICK NOUVEAU-BRUNSWICK CHENGALATH,R 1982

OUEBEC MORRY, C. J. FT AL. 1973 MARGARITORA F. G., ET AL. 1975 PINEL-ALLOLL, B., ET AL 1979 CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ONTARIO BIGELOW, N K 1922., 1923A, 1923B., 1923C. CLEMENS, W.A., ET AL. 1923., 1924 MACKAY, H.H. 1924 ADAMSTONE, F.B. 1928B BIGELOW, N.K. 1928 BRANDLOVA, L. ET AL. 1972. SPRULES, W.G., HOLTBY 1979. HANN, B.J. 1981. BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 HANN, B.J. KARROW 1984 WARNER, B.G., ET AL. 1984 SMOL, J.P. BOUCHERLE 1985

#### ALONELLA NANA (BAIRD 1850) - Cont'd.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E. A. 1894 WIL-

MANITOBA CHENGALATH,R 1982

SASKATCHEWAN MOORE J E 1952 CHENGALATH, R 1982

ALBERTA BAJKOV A 1929. NEAVE F. BAJKOV 1929. ANDERSON R S 1970C . 1971A . 1974B CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A ANDERSON, R 5 1971A.

1974B CHENGALATH,R 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E B 1963 OLIVER, D R

1964 CHENGALATH R 1982 ALASKA SCHEFFER, V B 1959 REED, E B 1962A

DISTRIBUTION/REPARTITION

BIRGE, EA 1894 BIGELOW, NK 1923A ADAMSTONE, FB 1928B BAJKOV, A 1929 SMITH,M W 1935, 1938B CARL,G C 1940A MOORE J E 1952 SCHEFFER, V B 1959 REED, E B 1962A, 1963 OLIVER, DR 1964 ANDERSON, RS 1971A BRANDLOVAJ, ET AL 1972 MORRY, C.J., ET AL. 1973 DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975. HANN, B | 1981. CHENGALATH, R 1982 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982 RYAN,P M 1982 CHENGALATH,R, ET AL 1984 SMOL, J.P., BOU-

ECOLOGY/ECOLOGIE

BIGELOW N K 1922 1923A 1923B 1923C CLEMENS, W A , ET AL 1923 , 1924 MACKAY, H H 1924 BIGELOW, N K 1928. NEAVE, F, BAJKOV 1929 BAJKOV, A D 1935A(MS), 1935B(MS) WILSON, C B 1960 ANDERSON, R S 1970C, 1974B DAGGETT, R F, DAVIS 1974B, 1975 PI-NEL-ALLOUL, B, ET AL 1979 SPRULES, WG, HOLTBY 1979 BARTON, DR, CARTER 1982 CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN, P. M. 1982 CHENGALATH, R. ET AL 1984. HANN, B.J., KARROW 1984 RYAN, P.M. 1984 WAR-NER, BG, ET AL 1984. SMOLJP, BOUCHERLE 1985

#### ALONELLA PULCHELLA HERRICK 1884

NAMES APPLIED/NOMS EMPLOYES ALONELLA PULCHELLA HERRICK 1884

HANN, B J 1981 HANN, B J, CHENGALATH 1981. CHENGALATH, R 1982 HANN, B J, KAR-ROW 1984

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE HANN.B I, CHENGALATH 1981 CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE HANN, B.J., CHENGALATH 1981 CHENGALATH, R

ONTARIO HANN, B J 1981 HANN, B J, CHENGALATH 1981 HANN, B J, KARROW 1984 DISTRIBUTION/REPARTITION

HANN, B.J. 1981. HANN, B.J., CHENGALATH 1981. CHENGALATH, R. 1982.

ECOLOGY/ECOLOGIE

CHENGALATH.R 1982 HANN.B I. KARROW 1984

MORPHOLOGY/MORPHOLOGIE

HANN B 1. CHENGALATH 1981

TAXONOMY/TAXINOMIE HANN, B.J., CHENGALATH 1981

#### ALONETTA SP

NAMES APPLIED/NOMS EMPLOYES ALONELLA SP AS ALONELLA CF EXCISA HANN,B J 1981

FRESHWATER

REGIONS

ONTARIO HANN.B I 1981 DISTRIBUTION/REPARTITION

HANN.B I 1981

#### ALONOPSIS AMERICANA KUBERSKY 1977

NAMES APPLIED/NOMS EMPLOYES

ACROPERUS ELONGATUS (SARS 1862) DAGGETT,R F. DAVIS 1975

ALONOPSIS AMERICANA KUBERSKY 1977 KUBERSKY, ES 1977 CHENGALATH, R 1982 FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R.F., DAVIS 1975 KUBERNKY, E.S. 1977 CHENGALATH,R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

DISTRIBUTION/REPARTITION

DAGGETT.R F. DAVIS 1975 CHENGALATH.R 1982

ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1975 CHENGALATH, R 1982

LIFE HISTORY/CYCLE VITAL. KUBERSKY, ES 1977

MORPHOLOGY/MORPHOLOGIE

KUBERSKY, E.S. 1977

TAXONOMY/TAXINOMIE

DAGGETT.R F. DAVIS 1975 KUBERSKY, ES 1977

#### ANCHISTROPUS MINOR BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

ANCHISTROPUS MINOR BIRGE 1893

BIGELOW, N K 1922 BRANDLOVA, J., ET AL 1972 BRICKER, KS, ET AL 1976 WHITE-SIDE,M.C., ET AL 1980 HANN,B.J. 1981 CHENGALATH,R. 1982 HANN,B.J., KARROW 1984 RYAN, PM 1984 WARNER, BG, ET AL 1984

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982 RYAN,P M 1984 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R 1982

OUEBEC CHENGALATH, R 1982

ONTARIO BIGELOW, N K 1922 BRANDLOVA J, ET AL. 1972 HANN, B J 1981 HANN, B J. KARROW 1984 WARNER BG . ET AL 1984

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT BRICKER, K.S., ET AL 1076

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDEM C. ET AL 1980 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972 WHITESIDE, M.C., ET AL. 1980 HANN, B.J. 1981 CHEN-

GALATH R 1982

FCOLOGY/ECOLOGIE BIGELOW, N K 1922 BRICKER, K S. ET AL 1976 WHITESIDE, M C., ET AL 1980 CHEN-GALATHER 1982 HANNE I. KARROW 1984. RYAN, PM 1984 WARNER, BG, ET AL

CAMPTOCERCUS LILLIEBORGI SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS MACRURUS (O F MULLER 1776) CLEMENS, WA, ET AL. 1924 WILSON, CB 1960

FRESHWATER

REGIONS

ONTARIO CLEMENS, WA. ET AL 1924

ST\_LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960

ECOLOGY/ECOLOGIE

CLEMENS, WA, ET AL. 1924 WILSON, CB 1960

#### CAMPTOCERCUS RECTIROSTRIS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS RECTIROSTRIS SCHOEDLER 1862

BIRGE E A 1894 ROSS L S 1897 BIGELOW, N K 1922, 1923A, 1923B, 1923C. MACKAY, H H 1924 KLUGH, A B 1926 BIGELOW, N K 1928. WILSON, C.B 1929A., 1929B RAWSON, D S 1930 BAJKOVA D 1935C CARLG C 1940A. MOORE, JE 1952 WILSON, C.B 1960 REED, E B 1962A MEGYERI J 1969 TASH J.C 1971A BRANDLOVA J., ET AL 1972 LEACH J.H. 1973. MORRY C. J. ET AL. 1973. CZAIKA, S.C. 1974. DAGGETT, R.F., DAVIS 1975. MARGARITORAFG, ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 BRICK-ER, KS, ET AL 1976. SPRULES, WG., HOLTBY 1979. WHITESIDE, M.C., ET AL 1980. LIND-

SEY, C.C., ET AL 1981 LESLIE, I.K., MOORE 1985

LYNCEUS MACROURUS ZADDACH 1844 VORCE C.M. 1882

#### CAMPTOCERCUS RECTIROSTRIS SCHOEDLER 1862 - Cont'd.

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE MEGYERI, J 1969 DAGGETT R F DAVIS 1975
QUEBEC MORRY J. ET AL 1973 MARGARITORA, F G., ET AL 1975 LOUSIGNANT, I
CHODOROWSKI 1,055

ONTARIO VORCE, C. M. 1882 BIGELOW, N.K. 1922., 1923A, 1923B, 1923C MACKAY, H. H. 1924 KLUGH, A. B. 1926 BIGELOW, N. K. 1928 RAWSON, D. S. 1930 BRANDLOVA, J., ET AL. 1972 SPRULES, W. G., HOLTBY 1979

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT
SONCB 1929A, 1929B, 1960 LEACH J H 1973 CZAIKA, S C 1974 BRICKER, K S, ET AL
1976 LESLIE I K. MOORE 1985

MANITOBA ROSS, LS 1897 BAJKOV, AD 1935C

SASKATCHEWAN MOORE, LE 1952

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARL G C 1940A

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M.C., ET AL 1980 LINDSEY,C.C. ET AL 1981

ALASKA REED, E B 1962A. TASH, J C 1971A

DISTRIBUTION/REPARTITION

VORCE C.M. 1882 BIRGLE A. 1894 ROSS, L.S. 1897 BIGELOWN N. 1927A. 1923A. 1923B. KLUIGHAB 1926 BAJKOVA D. 1935C CARLG. C. 190A. MOORE, J. 1993. REED. B. 1962A. MEGYERI, J. 1969 TASH. J. C. 1971A. BRANDLOVA J., ET AL. 1972 LEACH J. H. 1973 MORRY, D. J. ET AL. 1973. CZAIKAS, C. 1974. DAGGETTEF. DAVIS 1975 MAR. GARTIGRA, F.C., ET AL. 1981. LESTIE J. K. MOORE 1987.

ECOLOGY/ECOLOGIE

BIGELOW N K 1922, 1923A, 1923C MACKAY H H 1924 BIGELOW, NK 1928 WILSON, C B 1926 , 1929B, 192B, 192B,

#### CAMPTOCERCUS SP.

NAMES APPLIED/NOMS EMPLOYES

CAMPTOCERCUS SP

CLEMENS WA, ET AL 1923 FORESTER E 1925 DAVIDSON Y M 19518MS) WIL-SON C B 1960 DAVIS, C C 1962 ROLAN, R G, ET AL 1973 MARGARITORA, F G, ET AL 1975 GEORGE, EL HADLEY 1979 HANN B J 1981 CHENCAI ATH R 1982 MA-LONEB J, MCQUEEN 1983 HANN, B J, KARROW 1984 WARNER, B G, ET AL 1984. DOWNING, J A. CYR 1985 SMOJ, J F, BOUCHER LE 1985

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH.R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE DAVIDSON, V.M. 1951B(MS) CHENGALATH, R. 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R. 1982

QUEBEC MARGARITORA, F.G., ET AL. 1975 CHENGALATH, R. 1982. DOWNING, J.A., CYR

ONTARIO CLEMENS,WA, ET AL 1923 GEORGE,EL, HADLEY 1979. HANN,B J 1981.
CHENGALATH,R 1982 MALONE,B J MCQUEEN 1983 HANN,B J, KARROW 1984. WAR-NER,B G, ET AL 1984. SMOL, IP, BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/CRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 DA-VIS, C C 1962 ROLAN, R G, ET AL 1973

MANITOBA CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH R 1982

ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CHENGALATH, R

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATH, R 1982. DISTRIBUTION/REPARTITION

FORRSTER, R. 1925 DAVIDSON, M. 1951BMS. WILSON, C. B. 1960 DAVIS, C. C. 1962
ROLAN, R. C. ETA, L. 1973 MARCARITORA, F. G. ETA, L. 1975 HANN, B. 1981 CHENCALATH, R. 1982 MALONE, B. J., MCQUEEN 1983 SMOLJ, P., BOUCHERLE 1985
ECOLOGY/ECOLOGIE

CLEMENS,WA, ET AL. 1923. DAVIS,C.C 1962. ROLAN,RG, ET AL 1973. GEORGE, E.L., HADLEY 1979. CHENGALATH, R 1982. HANN,BJ, KARROW 1984. WARNER,BG, ET AL. 1984. DOWNING, IA. CYR 1985. SMOLI,P. B. DOUCHERLE. 1985.

MORPHOLOGY/MORPHOLOGIE HANN.B I 1981.

TAXONOMY/TAXINOMIE

MARGARITORA, F.G., ET AL. 1975. HANN, B. J. 1981.

TECHNIQUES:

DOWNING JA, CYR 1985.

### CHYDORUS BICORNUTUS DOOLITTLE 1909

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS BICORNUTUS DOOLITTLE 1909

WILLEY, A 1925 A DAMSTONE, F B 1928B SMITH, M W 1935, 1947 BRANDLOVAJ, ET AL 1972 DAGGET R F, DAVIS 1974B, 1975 MARGARITORA, F G, EI AL 1975 HANN, B J 1981 CHENOLALTHR, 1982 FEB. DG 1982A RYANP, M 1982 CHENOLALTHR, E J

AL 1984 RYAN.P.M. 1982 FREY,D.G.

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT,R F, DAVIS 1974B, 1975 CHENGALATH,R 1982 RYAN,P M 1982 CHENGALATH,R, ET AL 1984 RYAN,P M 1984

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935 , 1947 CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC WILLEY, A 1925 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982 FREY, D.G. 1982A

ONTARIO ADAMSTONE, F B 1928B BRANDLOVA J , ET AL. 1972 HANN, B J 1981 CHEN-GALATH, R 1982 FREY, D G 1982A

DISTRIBUTION, REPARTITION
WILLEY, A 1925 ADAMSTONE, FB 1928B SMITH, MW 1935, 1947 BRANDLOVA, J. ET AL
1972 DAGGETT, RF, DAVIS 1975 MARGARITORA, FG, ET AL 1975 HANN, BJ 1981

1972 DAGGETT,RF, DAVIS 1975 MARGARITORA,FG, ET AL 1975 HANN,BJ 1981 CHENGALATH,R 1982 FREY DG 1982A RYAN,PM 1982. CHENGALATH,R, ET AL 1984

ECOLOGY/ECOLOGIE

SMITHM W 1947 DAGGETTR F, DAVIS 1974B, 1975 MARGARITORA, F.G. ET AL 1975 CHENGALATHR 1982 RYAN, F.M. 1982 CHENGALATH, R. ET AL 1984 RYAN, F.M. 1984 MORPHOLOGY, MORPHOLOGIE FREY, D.G. 1982A

#### CHYDORUS BREVILABRIS FREY 1980

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS BREVILABRIS FREY 1980

CHENGALATH,R 1982 RYAN,P M 1982. CHENGALATH,R, ET AL 1984 HANN,B J, KAR-ROW 1984 RYAN,P M 1984 WARNER,B G, ET AL 1984

## REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982 RYAN,P M 1982 CHEN-GALATH,R, ET AL 1984 RYAN,P M 1984

PRINCE EDWARD ISLAND/ILE DU-PRINCE-EDOUARD CHENGALATH R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH, R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R 1982 QUEBEC CHENGALATH, R 1982

ONTARIO CHENGALATH,R 1982 HANN,B J, KARROW 1984. WARNER,B G, ET AL. 1984
MANITOBA CHENGALATH,R 1982

SASKATCHEWAN: CHENGALATH,R 1982 ALBERTA CHENGALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CHENGALATH,R. 1982 NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH,R. 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH,R 191
DISTRIBUTION/REPARTITION
CHENGALATH,R 1982 RYAN,P M 1982 CHENGALATH,R., ET AL 1984

CHENGALATH,R 1982 RYAN,P M 1982 CHENGALATH,R., ET AL 198 ECOLOGY/ECOLOGIE

CHENGALATH,R. 1982 RYAN,P.M. 1982. CHENGALATH,R., ET AL. 1984 HANN,B.J., KAR-ROW 1984. RYAN,P.M. 1984. WARNER,B.G., ET AL. 1984.

#### CHYDORUS CANADENSIS CHENGALATH & HANN 1981

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS CANADENSIS CHENGALATH & HANN 1981 CHENGALATH,R., HANN 1981A CHENGALATH,R. 1982

### FRESHWATER

REGIONS

ONTARIO CHENGALATH, R., HANN 1981A CHENGALATH, R., 1982 DISTRIBUTION, REPARTITION CHENGALATH, R., HANN 1981A CHENGALATH R. 1982

ECOLOGY/ECOLOGIE
CHENGALATH.R. HANN 1981A CHENGALATH.R. 1982

MORPHOLOGY/MORPHOLOGIE

CHENGALATH, R, HANN 1981A TAXONOMY/TAXINOMIE

CHENGALATH, R, HANN 1981A

#### CHYDORUS FAVIFORMIS BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS FAVIFORMIS BIRGE 1893

BIGELOW N K 1922 . 1923A .. 1923C KLUGH A B 1926 ADAMSTONE F B 1928B BIGE-LOW, N K 1928 SMITH, M W 1947 WILSON, C B 1960 BRANDLOVA, J., ET AL 1972 DAG-GETT, RF, DAVIS 1975 HANN, BJ 1981 CHENGALATH, R 1982 RYAN, PM 1982 HANN, BJ, KARROW 1984 RYAN, PM 1984 SMOLJP, BOUCHERLE 1985

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT.R F. DAVIS 1975 CHENGALATH.R 1982 RYAN.P M 1982 . 1984

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH M W 1947 CHENGALATH, R 1982 ONTARIO BIGELOW, N K 1922, 1923A, 1923C KLUGH, A B 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BRANDLOVAJ, ET AL 1972 HANN, BJ 1981 CHENGALATH, R 1982 HANN B L KARROW 1984 SMOL I P. BOUCHERLE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960

MANITOBA CHENGALATH,R 1982 DISTRIBUTION/REPARTITION

BIGELOW N K 1923A KLUGH A B 1926 ADAMSTONE F.B 1928B SMITH M W 1947 WILSON, C B 1960. BRANDLOVA, I, ET AL 1972 DAGGETT, R.F., DAVIS 1975 HANN, B I 1981 CHENGALATH, R 1982 RYAN, PM 1982 SMOLJP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C, 1928 SMITH M W 1947 WILSON, C B. 1960 DAG-GETT.R.F. DAVIS 1975 CHENGALATH.R. 1982 RYAN.P.M. 1982 HANN.B.J. KARROW 1984 RYAN PM 1984 SMOL I P. BOUCHERLE 1985

#### CHYDORUS GIBBUS SARS 1890

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS GIBBUS SARS 1890

WILSON, C B 1929A, 1929B BAJKOV, A 1930A. BAJKOV, A D 1935C RAWSON, D S, MOORE 1944 MOORE, J.E. 1952 WILSON, C.B. 1960 ANDERSON, R.S. 1971A TASH, J.C. 1971A MASCHWITZ, DE, ET AL 1976. HANN, B J 1981 BARTON, DR, CARTER 1982 CHEN-GALATHIR 1982 HANNIB L. KARROW 1984 CHYDORUS RUGULOSUS FORBES 1890

FORBES S A 1891

FRESHWATER

REGIONS

NEWFOUNDLAND, TERRE-NEUVE CHENGALATH R 1982 QUEBEC CHENGALATH,R 1982

ONTARIO HANN.B | 1981 BARTON.D R, CARTER 1982 CHENGALATH.R 1982 HANN, BI. KARROW 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES, S.A. 1891 WILL SON, C B 1929A , 1929B , 1960 MASCHWITZ, D E , ET AL 1976

MANITOBA BAJKOV, A 1930A BAJKOV, A D 19350 SASKATCHEWAN RAWSON,DS, MOORE 1944. MOORE, JE 1952. CHENGALATH,R 1982 ALBERTA ANDERSON'R'S 1971A CHENGALATH'R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R.S. 1971A. CHENGALATH, R 1982

ALASKA TASH, J.C. 1971A

DISTRIBUTION/REPARTITION

BAJKOV, A 1930A BAJKOV, A D 1935C RAWSON, D S., MOORE 1944 MOORE, J E 1952 ANDERSON, R.S. 1971A. TASH. J.C. 1971A. MASCHWITZ, D.E., ET AL. 1976. HANN, B.J. 1981 CHENGALATH R 1982

ECOLOGY/ECOLOGIE

WILSON, C B 1929A, 1929B, 1960 MASCHWITZ, D E, ET AL 1976 BARTON, D R, CARTER 1982. CHENGALATH,R 1982 HANN,B J , KARROW 1984

MORPHOLOGY/MORPHOLOGIE FORBES,S A 1891 TAXONOMY/TAXINOMIE

FORBES.S A 1891

#### CHYDORUS LATUS SARS 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS LATUS SARS 1862

BAJKOV, A 1929 BAJKOV, A D 1935C SCHEFFER, V B 1959 WILSON, C B 1960 TASH, J C 1971A. BRANDLOVA, J., ET AL. 1972 LEACH, J.H. 1973 MARGARITORA, F.G., ET AL. 1975

FRESHWATER

REGIONS

PACIFIC/PACIFIQUE SCHEFFER, V B 1959 QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BRANDLOVAJ, ET AL 1972

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 LEACH J H 1973

MANITOBA BAJKOVA D 1935C ALBERTA BAJKOV, A 1929

ALASKA TASH, 1 C 1971A DISTRIBUTION/REPARTITION

BA IKOV, A 1929 BA IKOV, A.D. 1935C. SCHEFFER, V. B. 1959 TASH, I.C. 1971A BRANDLOVA, I, ET AL 1972. LEACH, I H. 1973. MARGARITORA, F.G. ET AL 1975.

ECOLOGY/ECOLOGIE WILSON, C B 1960 LEACH, J H 1973

#### CHYDORUS LINGUILABRIS FREY 1982

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS LINGUILABRIS FREY 1982 FREY.D G 1982B

FRESHWATER RECIONS

NEWFOUNDLAND/TERRE-NEUVE FREY.D G 1982B NOVA SCOTIA/NOUVELLE-ECOSSE FREY, D.G. 1982B

DISTRIBUTION/REPARTITION FREY.D G 1982B

MORPHOLOGY/MORPHOLOGIE FREY.D G 1982B

TAXONOMY/TAXINOMIE

FREY.D G 1982B

#### CHYDORUS OVALUS KURZ 1874

NAMES APPLIED/NOMS EMPLOYES CHYDORUS OVALIS KURZ 1874

ADAMSTONE, F B 1928B HILLIARD, D K , TASH 1966. TASH J C 1971A BRANDLOVA J , ET AL 1972 ANDERSON, RS 1974B DAGGETT, RF, DAVIS 1975 CHENGALATH, R, HANN 1981A. CHENGALATH,R 1982 MALONE,B J., MCQUEEN 1983

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD,D K., TASH 1966

NEWFOUNDLAND/TERRE-NEUVE DAGGETT.R F. DAVIS 1975 ONTARIO ADAMSTONE F B 1928B BRANDLOVA L. ET AL 1972 CHENGALATH R. HANN

1981A. CHENGALATH,R 1982 MALONE,BJ, MCQUEEN 1983 ALBERTA ANDERSON, RS 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS. 1974B

ALASKA HILLIARD, D.K., TASH 1966 TASH, J.C. 1971A. DISTRIBUTION/REPARTITION

ADAMSTONE, F B 1928B HILLIARD, D K , TASH 1966. TASH, J C. 1971A. BRANDLOVA, J , ET AL 1972 DAGGETT, RF, DAVIS 1975 CHENGALATH, R, HANN 1981A CHEN-

GALATH,R 1982 MALONE,B.J., MCQUEEN 1983 ECOLOGY/ECOLOGIE

ANDERSON R S 1974B DAGGETT R F . DAVIS 1975. CHENGALATH R . HANN 1981A CHENGALATH R 1982

MORPHOLOGY/MORPHOLOGIE

CHENGALATH, R, HANN 1981A

TAXONOMY/TAXINOMIE

CHENGALATH.R. HANN 1981A

#### CHYDORUS PIGER SARS 1861

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS PIGER SARS 1861

BRANDLOVA, J., ET AL. 1972. SMIRNOV, N. N., DAVIS 1973. DAGGETT, R. F., DAVIS 1974B., 1975. MARGARITORA, F.G., ET AL. 1975. PINEL-ALLOUL, B., MAGNIN 1978. PI-NEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 BRADBURY, J.P., WHITESIDE 1980 WHITESIDE, M.C., ET AL. 1980 HANN, B.J. 1981. CHENGALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MEIJERING, MPD 1983 CHENGALATH, R, ET AL 1984 HANN, B.J., KARROW 1984 RYAN, P.M. 1984 SMOL, J.P., BOUCHERLE 1985

#### CHYDORUS PIGER SARS 1861 - Cont'd.

FRESHWATER

REGIONS
NUMFOUNDLAND/TERRE-NEUVE SMIRNOV,N N. DAVIS 1973
DAGGETT,R F. DAVIS
1974B, 1975. CHENGALATH,R 1982. MEHERING,M P.D. 1983. CHENGALATH,R, ET AL

1984 RYAN, PM 1984
PRINCE EDWARD ISLAND, ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982.

OUEBEC MARGARITORA F.G., ET AL. 1975 PINEL-ALLOUL,B., MAGNIN 1978. PI-

NELALLOULB 1979 PINELALLOULB ET AL 1979 CHENGALATHR 1992 PI-NELALLOULB, MAGNIN, CODIN-BLUMER 1992 MEJIERINGAN PD 1983 ONTARIO BRANDLOVAJ, ET AL 1972 HANN B J, 1981 CHENGALATHR 1982 HANN B I, SKARROW 1994 SMOLLP, BOUCHERLE 1985.

SASKATCHEWAN CHENGALATH, R 1982.

ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH,R 1982

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST CHENGALATH,R 1982. YUKON TERRITORY/TERRITORE DU YUKON BRADBURY,J P, WHITESIDE. 1980 WHITE-SIDE,M C, ET AL 1982

DISTRIBUTION/REPARTITION

BRANDLOVA, J. ET AL 1972 SMIRNOV.N. N. DAVIS 1973 DAGGETT.R.F. DAVIS 1975 MARGARITORA.F.G. ET AL 1975 WHITESIDE.M.C ET AL 1980 HANN BJ 1981. CHEN-CALATH.R 1982 PINEL-ALLOUL.B. MAGNIN. CODIN-BLUMER 1982 MEIJERING.M.P.D. 1983 CHENGALATH.R. ET AL 1984 SMOL, EP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE

DAGGETTER F. DAVIS 1974B, 1975 MARGARITORA F.G., ET AL. 1975 PINELALLOULB, MIAGNIN 1978 PINELALLOULB, 1979 PINELALLOULB, ET AL. 1979 BRADBURY J.P., WHITENIDE 1980 WHITESIDE. M.C., ET AL. 1980 CHENGALATH, R. 1982 P. NEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R. F.T. AL. 1984 HANN B. J., KARROW 1984 R. YAN, P.M. 1984 MONL, J.P., BOUCHERLE 1985

#### CHYDORUS SPHAERICUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES CHYDORUS SPHAERICUS (O F MULLER 1776)

SMITH,M W NO DATE(MS) VORCE,C M 1882 FORBES,S A 1891 BIRGE,E A 1894, ROSS,LS 1897 CUSHMAN J A 1908 JUDAY,C 1920 KLUGH,AB 1921 BIGELOW,N.K 1922 JOHANSEN,F. 1922B ADAMSTONE,F B 1923B BIGELOW,N K 1923A., 1923C CLEM-ENS,W A , ET AL 1923 , 1924 JUDAY,C 1926 KLUGH,A B 1926 JUDAY,C 1927 LEON-ARD, A.K. 1927 ADAMSTONE F.B. 1928B. BIGELOW, N.K. 1928. BAJKOV, A. 1929. NEAVE, F. BAJKOV 1929. SIBLEY, CK. 1929. WILSON, CB 1929A, 1929B BAJKOV, A. 1930A, 1930B JU-DAY,C 1930 RAWSON,D S 1930 JOHANSEN,F 1931 EWERS,L A 1933 EDDY,S 1934 PHILLIPS,J T 1934 SMITH,M W 1934A(MS), 1934B BAJKOV,A D 1935A(MS), 1935B(MS), 1935C. RAWSON, D.S. 1935(MS) SMITH, M.W. 1935 CARL, G.C. 1936 SMITH, M.W. 1936A(MS) BOESEL,M W 1938 SMITH,M W 1938B, CLEMENS,W A., ET AL 1939, CARL, G.C. 1940A RAWSON, D.S., MOORE 1944 HOOPER, F.F. 1947 SMITH, M.W. 1947. MOORE J E 1952 SMITH, M W 1952. MCBURNEY, A.B., LAWLER 1953(MS) RAWSON, D S 1953A. DAVIS.C.C. 1954 RAWSON.D.S. 1956 LAWLER.G.H., WATSON 1958. SCHEF-FER.V B 1959. WILSON, C B 1960 DAVIS, C C 1961B SMITH, M W 1961B DAVIS, C.C. 1962 REED, E B 1962A JOHNSON, R P 1963 REED E B 1963 BRADSHAW, A S 1964 MCLARENTA 1964. OLIVER DR 1964. REED EB 1964. HILLIARD DK. TASH 1966. WATSON, D.G., ET AL. 1966. ANDERSON, R.S. 1967A. TASH.J.C., ARMITAGE 1967 ANDER-SON, R.S. 1968 DAVIS, C.C. 1968. HARTLAND-ROWE, R. ANDERSON, 1968. SMITH, T.G. 1968. DAVIS,C C 1969B MEGYERI, J. 1969 PATALAS, K 1969. SMITH, M W 1969 AN-DERSON, RS. 1970B., 1970C. ANDERSON, RS., FABRIS 1970. HUNTER, J.G. 1970. ANDER-SON, RS 1971A. PATALAS, K 1971. SCHINDLER, DW, NOVEN 1971. TASH, JC 1971A, 1971B ANDERSON R S 1972 BERNARD I - G. LAGUEUX 1972 BRANDLOVA I ET AL. 1972 CARTER J C H 1972 DAVIS, C C 1972B KENNEDY, O D, LEBRASSEUR 1972C(MS) PATALAS,K 1972 ROFF,J.C., CARTER 1972 BRITT,N.W., ET AL 1973 HANEY,J.F. 1973. KENNEDY, O D, ET AL 1973(MS) KENNEDY, O D, LEBRASSEUR 1973C(MS) LEACH J.H 1973 MCNAUGHT, D.C., BUZZARD, 1973A, 1973B, 1973C, MCNAUGHT, D.C., ET AL, 1973 MORRY, C.J., ET AL. 1973 ROLAN, R.G., ET AL. 1973 SMIRNOV, N.N., DAVIS 1973 ANDER-SON, R.S. 1974B. CZAIKA, S.C. 1974. DAGGETT, R.F., DAVIS 1974B. DUTHIE, H.C., OSTROF-SKY 1974 O'BRIEN.W.J., HUGGINS 1974 WATSON.N.H.F. 1974 WATSON.N.H.F., CARPEN-TER 1974 ANDERSON.R.S., GREEN 1975 ANON 1975. CARTER.J.C.H. 1975. DAG-GETT, R.F., DAVIS 1975. DODSON, S.I. 1975. GALLUP, D.N., HICKMAN. 1975. JONES, H.G., ET AL. 1975 KENNEDY, O.D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975 MCNAUGHT, D.C., ET AL. 1975 MEIJERING, M.P.D. 1975. PATALAS, K. 1975. PATALAS, K., SALKI 1975. RIGLER, F.H. 1975. SNOW, N.B., CHANG 1975. STEPHENS, K., ET AL. 1975(MS). TOUSIGNANT, L, CHODOROWSKI 1975. WIENS, A P, ET AL 1975. ANDER-SON, R.S., GREEN 1976. BRICKER, K.S., ET AL. 1976. DAVIS, C.C. 1976. MASCHWITZ, D.E., ET AL 1976 WATSON, N.H.F. 1976. CARTER, I.C.H., WATSON, 1977. DABORN, G.R. 1977B KEAST, A 1977. MORRY, C J., COLE. 1977. SPRULES, W.G. 1977. UPPER LAKES REFERENCE

GROUP 1977. CZAIKA,S.C. 1978A, 1978B. DABORN,G.R., ET AL. 1978. LIM,R.P., FERNANDO.

1978 NOTONLE, CHYMKO 1978 PINELALLOULB, MAGNIN 1978. SEEPERSADB, CRIPPEN 1978. STOCKNER, JC., SHORTREED 1978. VINCENTB, VAILLANDCOURT 19788 WISSNAR R.C., WEITZEL 1978. BUSHINELL, JH., BYRON 1979. DDDSONS, I 1979 MCCAU-LEYE, BRIAND 1979. PINELALLOULB, ET AL. 1979. REVNOLDS, JD 1979. SCAVIA, D 1979. SPRULES, W.G., HOLTBY 1979. ANDESSON, RS. 1980. ANDESSON, RS. 1980. ANDESSON, RS. 1980. ANDESSON, RS. DEHENAU. 1980. BRADBURY, JP., WHITE-SIDE 1980. CAPR R. 1980. CHANG, PS. S. ET AL. 1980. WINNER, JM., ET AL. 1980. WRICHT, HE. 1980. CULVER, D 1980. DODSON, ST., EGGER 1980. KEASTA 1980. EFFALLACK, JT. CLIFFORD 1980. WHITESDEDM.C. ET AL. 1980. WINNER, JM., ET AL. 1980. WRICHT, HE. 1980. CULVER, D 1980. CETAL DESCRIPTION OF THE STANDARD STA

CHYDORUS SPHAERICUS (O F MULLER 1776) AS CHYDORIS SPHAERICUS SMITHER G 1972

CHYDORUS SPHAERICUS VAR MINOR SARS 1890 BAIKOV.A. 1929

CHYDORUS SPHAERICUS VAR PUNCTATUS HELLICH 1877 ADAMSTONE, F B 1928B

### FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD.D.K, TASH 1966. TASH, 1967. ARMITAGE 1967

REVEFOUNDLAND/TERRE-NEUVE SMITTHM WN DD PATEMES. CUSHMAN.J. A 1908

KLUGHA.B 1926. SMITHM W 1934AMS), 1934B. BAJKOVA.D. 19354MS, 19358MS;

SMITHM.W 1936AMSI, 1992. REED.B B 1983. 1994. MEGYERI, 1998. SMITHM W
1969. DAVIS.C. 1972B. SMIRNOV.N. DAVIS 1973. DAGGETTR.F. DAVIS 1974. DU.

THILBH.C.OSTROPSKY 1974. DAGGETTR.F. DAVIS 1975. DAVIS.C. 1976. MORRY.C.J.

COLE. 1977. ROFF.J.C., ET AL 1981. MEIJERING.M.P.D. 1983. CHENGALATH.R., ET AL.

1984.

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W 1935, 1938B, 1947, 1961B DABORN,G R, ET

AL 1978 ROFF J.C., ET AL 1981. CHENGALATH, R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK ROFF, J.C., ET AL 1981.

QUEBEC: JUDAYC 1926, 1939. PHILLIPS, JT. 1934. REEDE B. 1963. BERNARD, J.G.
LAGUEUX 1975. MORRAYC, J. FTAL 1973. JONES, JH. G. FTAL 1975. MARGARTORA, F.G.
ET AL 1975. TOUSIGNANT J., CHODOROWSKI 1975. PINEE-ALLOUL, B. MAGNIN, 1976.
VINCENT B. VAILLANCOURT 1978. MCCAULEYE. BRIAND 1979. PINELALLOUL, B. 1979. PINEL-ALLOUL, B. TAL 1979. DOWNING, JA 1981. ROFE, JC., ET AL 1979. DOWNING, JA 1981. ROFE, JC., ET AL 1979. PINEL-ALLOUL, B. MAGNIN, 100DIN-BLUMER 1982. MELERIKING, MP D) 1983.

ST LAWRENCE CREAT LAKES/GRANDS LACS DU SAINT-LAURENT VORCE, CM. 1882. FOR. BES, SA. 1891. BIRCE, E. 1894. SIGLEY, C. 1932. WILSONG, B. 1929., 1292. BEVERS, L. 1933. EDDYS, 1934. BOESELMW 1938. DAVIS, CC. 1954. WILSONG, B. 1906. DAVIS, CC. 1954. WILSONG, B. 1906. DAVIS, CC. 1954. WILSONG, B. 1906. DAVIS, CC. 1954. WILSONG, B. 1937. MCRAUGHTD, C. BUZZARD 1973A, 1973B, 1973C. MCNAUGHTD, C. ET AL. 1973. MCRAUGHTD, C. BUZZARD, 1973B, 1973C. WILSONG, WH. F. 1975ON, R. H. C. ARFEYLER 1974. CORP. CC. 281A, C. 1974. WATSON, WH. F. C. ARFEYLER 1974. CORP. 1975. WATSON, WH. F. 1974. CARFEYLER 1974. CR. 1974. WATSON, L. 1975. WATSON, M. 1975. CARFEY, C. 1974. J. 1976. WATSON, CR. 1977. CAPIAN, SC. 1974A, 1978. SEEFREND, G. CRUPELA, WATSON, CR. 1974. L. 1986. TOPELA, L. 1976. CAPIELA, CR. 1974. CAPIELA, CR. 1974.

MANITOBA ROSS.I.S. 1897 BAJKOVA. 1930A, 1930B BAJKOVA.D. 1935C. RAWSON,DS (935(MS) MCBURNEYA.B. LAWLER 1933(MS) LAWLER.GH., WATSON, 1938 REED.E.B. 1963. SMITH.T.G. 1968 PATALASK, 1975, 1981 CHENGALATH, 1982. PATALASK, S.

SASKATCHEWAN. RAWSON, DS. MOORE 1944 MOORE JE 1952. JOHNSON, RP 1963

REEDE B. 1963., 1964. ANDERSON,RS. FABRIS 1970. PATALAS.K. 1975. PATALAS.K. ALL 1975. CHENGALATHE 1982.
ALBERTA. BAJKOVA. 1929. NEAVEF, BAJKOV 1929. RAWSON,DS. 1903.A. ANDERSON,RS. 19767A, 1968. HARTLAND-ROWLER, ANDERSON, 1968. MCVEPKILJ. 1996. ANDERSON,RS. 1970B, 1970C., 1971A, 1972. ANDERSON,RS. CREEN 1975. ANDN 1975. ANDLERSON,RS. CREEN 1975. NOTO, CHYMKO, 1975. ANDLERSON,RS. CREEN 1975. NOTO, 1975. ANDLERSON,RS. CREEN 1975. NOTO, CHYMKO, CHYMKO,

SON.R.S. 1980. ANDERSON.R.S. DEHENAU 1980. RETALLACK I.T. CLIFFORD 1980. . CHENGALATH.R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARLG C 1936 CLEMENS.W A . ET AL 1939 CARL, G.C. 1940A HOOPER, F.F. 1947 ANDERSON, R.S. 1971A KENNEDY, O.D., LE-BRASSEUR 1972C(MS) KENNEDY, O.D., ET AL. 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973C(MS) ANDERSON,R S 1974B KENNEDY,O D, LEBRASSEUR 1975B(MS) STE-PHENS, K, ET AL 1975(MS) STOCKNER, JG, SHORTREED 1978 WISSMAR, RC, WETZEL 1978 RANKIN D.P., ET AL. 1979. REYNOLDS I D. 1979. ANDERSON R.S. 1980. ANDER-SON, R.S., DEHENAU 1980 CHENGALATH, R. 1982 RANKIN, D.P., ET AL. 1983B NEILL, W.E.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST | JUDAY.C 1920., 1927 | JOHAN-SEN.F 1931 RAWSON, DS 1956 REED, E B 1963 MCLAREN, I A 1964 OLIVER, DR 1964 REED, E B 1964. HUNTER, J G 1970 ROFF, J C, CARTER 1972. SMITH, T G 1972 MEIJER-ING, M P D 1975 RIGLER, F H 1975 SNOW, N B, CHANG 1975 WIENS, A P. ET AL 1975 DABORN, GR 1977B BUSHNELL, J.H., BYRON 1979 ROEN, U 1981

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, FF 1947. MEIJERING, MPD 1975 STOCKNER, I.G., SHORTREED 1978 BRADBURY, 1 P., WHITESIDE 1980 WHITESIDE, M.C. ET AL 1980 WRIGHT, HE 1980 LINDSEY, C.C., ET AL 1981

ALASKA JOHANSEN, F 1922B SCHEFFER, V B 1959 REED, E B 1962A HILLIARD, D K. TASH 1966 WATSON,D.G. ET AL 1966 TASH, J.C., ARMITAGE 1967 TASH, J.C. 1971A., 1971B ANDERSON, R S 1974B O'BRIEN, W J., HUGGINS 1974 DODSON, S I 1975, 1979 DODSON'S L. EGGER 1980

BEHAVIOUR/COMPORTEMENT WISSMAR.R.C. WETZEL 1978

DISTRIBUTION/REPARTITION

VORCE, C M 1882 FORBES, S A 1891 BIRGE, E A 1894 ROSS, L S 1897 JUDAY, C 1920 KLUGH, A B 1921 JOHANSEN, F 1922B ADAMSTONE, F B 1923B BIGELOW, N K 1923A JUDAY,C 1926 KLUGH,A B 1926 JUDAY,C 1927. ADAMSTONE,F B 1928B BAJKOV,A 1929 , 1930A JUDAY, C 1930 JOHANSEN, F. 1931 PHILLIPS, J T 1934 BAJKOV, A D 1935C SMITH M W 1935 1938B CLEMENS W A . ET AL 1939 CARL G C 1940A RAW-SON.D.S. MOORE 1944 HOOPER.F.F. 1947 SMITH.M.W. 1947 MOORE.I.E. 1952 SMITH,M W 1952 MCBURNEY, A B , LAWLER 1953(MS) RAWSON, D S 1953A , 1956 LAWLER G H., WATSON 1958 SCHEFFER V B 1959 DAVIS C C 1961B SMITH M W 1961B DAVIS,C C 1962 REED,E B 1962A, 1963 MCLAREN,I A 1964 OLIVER,D R 1964 REED, E B 1964 HILLIARD, DK, TASH 1966 ANDERSON, RS 1967A, 1968. DAVIS, CC 1968 HARTLAND-ROWE, R, ANDERSON 1968 SMITH, T.G. 1968 DAVIS, C.C. 1969B MEGYERIJ 1969 PATALAS,K 1969 SMITH,M W 1969. ANDERSON,R S., FABRIS 1970 HUNTER IG 1970. ANDERSON RS 1971A PATALAS K 1971 SCHINDLER DW NOVEN 1971 TASH, I C 1971A., 1971B BRANDLOVA, I, ET AL 1972 CARTER, I C H 1972 ROFF.IC. CARTER 1972 SMITH.T.G. 1972 LEACH.J.H. 1973 MCNAUGHT.D.C. BUZ-ZARD 1973A, 1973B, 1973C MCNAUGHT, D.C., ET AL 1973 MORRY, C.J., ET AL 1973 RO-LAN, R.G., ET AL 1973 SMIRNOV, N.N., DAVIS 1973 CZAIKA, S.C. 1974. O'BRIEN, W.J., HUG-GINS 1974. WATSON, N.H.F. 1974 DAGGETT, R.F., DAVIS 1975 DODSON, S.I. 1975 MAR-GARITORA, F.G., ET AL. 1975 MCNAUGHT, D.C., ET AL. 1975 MEIJERING, M.P.D. 1975 RIGLER F.H. 1975 WIENS A.P. ET AL. 1975 ANDERSON R.S. GREEN 1976 DAVIS C.C. 1976 MASCHWITZ, DE, ET AL. 1976. DABORN, GR 1977B MORRY, C.J., COLE 1977 UP-PER LAKES REFERENCE GROUP 1977. CZAIKA,S C 1978A , 1978B STOCKNER, J G , SHORTREED 1978. WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979. DOD-SON,S 1 1979 REYNOLDS, J D 1979 ANDERSON, R S., DEHENAU 1980 CAP, R K 1980 CHANG, P.S.S., ET AL 1980 WHITESIDE, M.C., ET AL 1980 WRIGHT, H.E. 1980 LIND-SEY.C.C. ET AL 1981 PATALAS K 1981 ROEN.U 1981. ROFF.I.C. ET AL 1981. CHEN-GALATH.R 1982 PINEL-ALLOUL.B. MAGNIN CODIN-BLUMER 1982 MALONE.B I. MC-QUEEN 1983 MEI JERING M P D 1983 RANKIN D P. ET AL 1983B CHANG PSS, ET AL 1984 CHENGALATH, R. ET AL 1984 KELLER, W. PITBLADO 1984 NEILL, W. E. 1984 LESLIE J K , MOORE 1985 ECOLOGY/ECOLOGIE

SMITH,M W NO DATE(MS) BIGELOW,N K 1922 JOHANSEN,F 1922B BIGELOW,N K 1923A , 1923C. CLEMENS, WA , ET AL 1923 , 1924 LEONARD, AK 1927. ADAMSTONE F B 1928B BIGELOW, N K 1928 NEAVE, F, BAJKOV 1929 SIBLEY, C K 1929 WILSON, C B 1929A, 1929B BAJKOV, A. 1930B RAWSON, D.S. 1930 EWERS, L.A. 1933 EDDY, S. 1934. SMITH,M W 1934A(MS), 1934B BAJKOV,A D 1935A(MS), 1935B(MS) RAWSON,D S 1935(MS) CARL G C 1936 SMITH M W 1936A(MS) BOESEL M W 1938 SMITH M W 1947 DAVIS,C.C 1954 WILSON,C B 1960. DAVIS,C C 1961B, 1962 JOHNSON,R.P 1963 BRADSHAW, AS 1964. REED, EB 1964. WATSON, DG, ET AL 1966. TASH, JC, ARMITAGE 1967 HARTLAND-ROWE, R. ANDERSON 1968 SMITH, T.G. 1968 ANDERSON, R.S. 1970B 1970C. HUNTER, I.G. 1970. TASH, I.C. 1971B. ANDERSON, R. S. 1972. BERNARD, I.-G. LAGUEUX 1972 DAVIS,C C 1972B KENNEDY,O D. LEBRASSEUR 1972C(MS) PATALAS,K 1972. BRITT, N.W., ET AL. 1973. HANEY J.F. 1973. KENNEDY, O.D., ET AL. 1973 (MS). KENNEDY, O.D., LEBRASSEUR. 1973C(MS). LEACH J.H. 1973. MCNAUGHT, D.C., BUZZARD. 1973A., 1973B., 1973C MCNAUGHT,D.C., ET AL. 1973 ANDERSON,R.S. 1974B DAGGETT,R.F., DA-VIS 1974B DUTHIE, H.C., OSTROFSKY 1974. WATSON, N.H.F. 1974 WATSON, N.H.F., CAR-PENTER 1974 ANDERSON, RS., GREEN 1975 ANON 1975 CARTER, J.C. H. 1975. DAG-GETT, R.F., DAVIS 1975 GALLUP, D.N., HICKMAN 1975 JONES, H.G., ET AL 1975 KENNE-DY.O.D. LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975. MCNAUGHT, D.C., ET AL 1975. PATALAS,K 1975 PATALAS,K, SALKI. 1975 SNOW,N B, CHANG 1975. STE-

PHENS, K, ET AL 1975 (MS) TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S. GREEN 1976 BRICKER, KS, ET AL 1976. MASCHWITZ, DE, ET AL 1976 WATSON, NH F 1976 CARTER, J.C.H., WATSON 1977 DABORN, G.R. 1977B. KEAST, A. 1977 SPRULES, W.G. 1977 UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S C 1978A DABORN,G R , ET AL 1978 LIM R P., FERNANDO 1978. NOTON, L R., CHYMKO 1978 PINEL-ALLOUL, B., MAGNIN 1978. STOCKNER I.G. SHORTREED 1978. VINCENT B. VAILLANCOURT 1978B WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979 DODSON, S. I. 1979 MCCAU-LEY, E, BRIAND 1979 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 RANKIN, DP, ET AL 1979 REYNOLDS JD 1979 SCAVIA, D 1979. SPRULES, WG, HOLTBY 1979 ANDERSON, RS 1980 ANDERSON, RS, DEHENAU 1980 BRADBURY JP, WHITE-SIDE 1980 CAP.R K 1980 CHANG.P.S.S. ET AL 1980 CULVER.D 1980 DODSON.S.I. EG-GER 1980 KEAST, A 1980 RETALLACK, J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL 1980 WINNER, J.M., ET AL 1980 YAN, N.D., STRUS 1980 DOWNING, J.A. 1981 LIND-SEY, C.C., ET AL. 1981 MARSHALL, I.S., ET AL. 1981 PATALAS, K. 1981. ROFF, I.C., ET AL. 1981 BARTON, D.R., CARTER 1982 CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN. CODIN-BLUMER 1982 LAWRENCE, S.G., HOLOKA 1983 RANKIN, D.P., ET AL 1983B CHANG, PSS, ET AL 1984 CHENGALATH, R, ET AL 1984 KELLER, W, PITBLADO 1984 LAWRENCE, S.G., ET AL. 1984 PATALAS, K., SALKI 1984 CULVER, D.A., ET AL. 1985 KAUSHIK, N.K., ET AL. 1985. KEAST, A. 1985. LESLIE, J.K., MOORE. 1985. SALKI, A., ET AL.

FISHERIES/PECHERIES

RANKIN, DP, ET AL 1983B

LIFE HISTORY/CYCLE VITAL

HILLIARD, D.K., TASH 1966 RETALLACK, JT, CLIFFORD 1980.

PHYSIOLOGY/PHYSIOLOGIE SMITH M W 1934A(M5)

TAXONOMY/TAXINOMIE CUSHMAN, J.A. 1908

TECHNIQUES

SEEPERSAD, B, CRIPPEN 1978 VINCENT, B, VAILLANCOURT 1978B CULVER, DA, ET AL 1985

TOXICOLOGY/TOXICOLOGIE

LAWRENCES G. HOLOKA 1983 KAUSHIK N.K. ET AL. 1985 SALKI A. ET AL. 1985

### CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862

ADAMSTONE, F B., HARKNESS 1923 FOERSTER, R E 1925 SMIRNOV, N N., DAVIS 1973 MARGARITORA, F.G., ET AL 1975

CHYDORUS SPHAERICUS COELATUS SCHOEDLER 1862 AS CHYDORUS SPHAERICUS VAR COLLATA

ADAMSTONE F B 1924

CHYDORUS SPHAERICUS VAR COELATUS SCHOEDLER 1862

PINEL-ALLOUL, B, ET AL 1979

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV.N N . DAVIS 1973

QUEBEC MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B., ET AL. 1979 ONTARIO ADAMSTONE, F.B., HARKNESS 1923 ADAMSTONE, F.B. 1924 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925

DISTRIBUTION/REPARTITION

ADAMSTONE F B. HARKNESS 1923 ADAMSTONE F B 1924. FORRSTER R E 1925

SMIRNOV, N.N., DAVIS 1973. MARGARITORA, F.G., ET AL. 1975. ECOLOGY/ECOLOGIE

PINEL-ALLOUL B. ET AL 1979

### CHYDORUS SPHAERICUS NITIDUS SCHOEDLER 1862

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SPHAERICUS NITIDUS SCHOEDLER 1862

KLUGH, A.B. 1926

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH A B 1926 DISTRIBUTION/REPARTITION

KLUGH A B 1926

### DISPARALONA ACUTIROSTRIS (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES ALONELLA ACUTIROSTRIS BIRGE 1879

BRANDLOVA J. ET AL 1972 MORRY, C.J., ET AL 1973 SMIRNOV, N.N., DAVIS 1973 SEL-GEBY J H 1975 PINEL-ALLOUL, B. 1979. PINEL-ALLOUL, B. ET AL 1979

DISPARALONA ACUTIROSTRIS (BIRGE 1879) DAGGETT.R F., DAVIS. 1974B., 1975. MARGARITORA, F.G., ET AL. 1975 HANN, B.J. 1981

CHENGALATH,R 1982 CHENGALATH,R, ET AL 1984 RYAN,P M 1984

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, N.N., DAVIS 1973 DAGGETT, R.F., DAVIS 1974B. 1975 CHENGALATH.R 1982 CHENGALATH.R, ET AL 1984 RYAN, P.M. 1984 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK: CHENGALATH R 1982

QUEBEC MORRY, C. J., ET AL. 1973 MARGARITORA, F. G., ET AL. 1975 PINEL-ALLOUI, B. 1979 PINEL-ALLOUL, B, ET AL 1979. CHENGALATH, R 1982

ONTARIO BRANDLOVAJ, ET AL 1972 HANN, B J 1981 CHENGALATH, R 1982 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SELGEBY J H 1975 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973 SMIRNOV, N. N., DAVIS 1973 DAG-GETT, RF, DAVIS 1975 MARGARITORA, FG, ET AL 1975 SELGEBY, JH 1975 HANN, B J 1981 CHENGALATH, R 1982 CHENGALATH, R, ET AL 1984 ECOLOGY/ECOLOGIE

DAGGETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B. 1979 PINEL-ALLOUL, B. ET AL 1979 CHENGALATH, R 1982 CHENGALATH, R. ET AL 1984 RYAN.P M 1984

#### DISPARALONA LEEJ (CHIEN 1970)

NAMES APPLIED/NOMS EMPLOYES

ALONA ROSTRATA NON (KOCH 1841), AUCTORUM

CLEMENS, WA, ET AL 1924

ALONELLA ROSTRATA NON (KOCH 1841), AUCTORUM BIRGE, E A 1894 BIGELOW, N K 1923A, 1923B, 1923C CLEMENS, W A, ET AL 1923 BIGE-LOW,N K 1928 BRICKER,KS, ET AL 1976

DISPARALONA LEET (CHIEN 1970) MICHAEL, R.G., FREY 1984

DISPARALONA ROSTRATA NON (KOCH 1841), AUCTORUM

BRANDLOVAJ, ET AL 1972 HANN, BJ 1981 CHENGALATH, R 1982 HANN, BJ, KAR-ROW 1984 WARNER BG . ET AL 1984

### FRESHWATER

REGIONS

QUEBEC CHENGALATH, R 1982 MICHAEL, R.G., FREY 1984

ONTARIO BIGELOW, N K 1923A, 1923B, 1923C CLEMENS, W A, ET AL. 1923, 1924 BIGE LOW,N K 1928 BRANDLOVA, J. ET AL 1972. HANN, B.J. 1981 CHENGALATH, R 1982 HANN.B I, KARROW 1984 MICHAEL, R G, FREY 1984 WARNER, B G., ET AL 1984 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A. 1894. BRICK-

ER, K.S., ET AL 1970 DISTRIBUTION/REPARTITION

BIRGE, EA 1894. BIGELOW, NK 1923A. BRANDLOVAJ, ET AL 1972. BRICKER, KS, ET AL 1976 HANN, B J 1981 CHENGALATH, R 1982

ECOLOGY/ECOLOGIE BIGELOW,N K 1923A, 1923B, 1923C. CLEMENS,W A., ET AL 1923, 1924. BIGELOW,N K 1928 BRICKER, K.S., ET AL 1976 CHENGALATH, R. 1982. HANN B.I., KARROW 1984

WARNER B.G. ET AL. 1984 MORPHOLOGY/MORPHOLOGIE

MICHAEL, R.G., FREY 1984 TAXONOMY/TAXINOMIE

MICHAEL, R.G., FREY 1984

## DISPARALONA SP

NAMES APPLIED/NOMS EMPLOYES ALONELLA SP AS ALONELLA CF ROSTRATA WHITESIDE, M.C., ET AL 1980

### FRESHWATER

REGIONS YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M.C., ET AL. 1980 DISTRIBUTION/REPARTITION WHITESIDE M.C., ET AL 1980 ECOLOGY/ECOLOGIE

WHITESIDE M.C. ET AL. 1980

#### DUNHEVEDIA CRASSA KING 1853

NAMES APPLIED/NOMS EMPLOYES

DUNHEVEDIA CRASSA KING 1853 SMITH,TG 1968. RETALLACK,JT, CLIFFORD 1980. HANN,BJ 1981. CHENGALATH,R

DUNHEVEDIA SETIGERA BIRGE 1879

CARL G.C. 1940A

DUNHEVEDIA SETIGERA BIRGE 1879 AS DUNHEVEDIA SETIGER ROSS LS 1897

### FRESHWATER

REGIONS

ONTARIO HANN, B | 1981 CHENGALATH, R 1982

MANITOBA ROSS, LS 1897 SMITH, TG 1968 CHENGALATH, R 1982

SASKATCHEWAN CHENGALATH,R 1982 ALBERTA RETALLACK, [T, CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G C 1940A DISTRIBUTION/REPARTITION

ROSS, L.S. 1897. CARL, G.C. 1940A. SMITH, T.G. 1968 HANN, B.J. 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE

SMITH, T.G. 1968 RETALLACK, I.T., CLIFFORD 1980 CHENGALATH, R. 1982 SYSTEMATICS/SYSTEMATIQUE

HANN,B J 1981

### EPHEMEROPORUS BARROISI (RICHARD 1894)

NAMES APPLIED/NOMS EMPLOYES CHYDORUS BARROISI (RICHARD 1894)

BIGELOW N K 1922

FRESHWATER REGIONS

ONTARIO BIGELOW N K 1922

ECOLOGY/ECOLOGIE BIGELOW,N K 1922 TAXONOMY/TAXINOMIE

BIGELOW N K 1922

#### EURYCERCUS GLACIALIS LILLIEBORG 1887

NAMES APPLIED/NOMS EMPLOYES

EURYCERCUS GLACIALIS LILLIEBORG 1887

CUSHMANJ A 1908 JUDAY, C 1920. JOHANSEN, F 1922B HOLMQUIST, C. 1963 REED, E B 1963, 1964 HILLIARD, D K., TASH 1966 TASH J C., ARMITAGE 1967. FREY, D G 1971 TASH J C 1971A , 1971B DUTHIE, H C , OSTROFSKY 1974. DAGGETT, R F , DAVIS 1975 DODSON.S I 1975 DABORN, G.R 1976C BRADBURY, J.P., WHITESIDE 1980

WHITESIDE,M.C. ET AL. 1980. MEIJERING,M.P.D. 1983 EURYCERCUS GLACIALIS LILLJEBORG 1887 AS EURYCERCINAE GLACIALIS O'BRIEN,W J , HUGGINS 1974

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE CUSHMANJ A 1908 DUTHIE,H C , OSTROFSKY 1974 DAGGETT R F , DAVIS 1975

QUEBEC REED, E B 1963., 1964 MEIJERING, M.P.D 1983

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST JUDAY, C 1920 REED, E B 1963 FREY D.G. 1971

YUKON TERRITORY/TERRITOIRE DU YUKON- DABORN, GR 1976C. BRADBURY, J.P., WHITE-SIDE 1980. WHITESIDE,M C., ET AL. 1980

ALASKA JOHANSEN, F 1922B HOLMQUIST, C 1963. HILLIARD, D.K., TASH 1966 TASHJ.C. ARMITAGE 1967. TASHJ.C. 1971A., 1971B. O'BRIEN,W.J., HUGGINS 1974. DOD-SON.S L 1975

DISTRIBUTION/REPARTITION

JUDAY,C 1920. JOHANSEN,F. 1922B HOLMQUIST,C 1963. REED,E B 1963, 1964 FREY,D.G 1971 TASH.J.C 1971A, 1971B. O'BRIEN,W.J. HUGGINS 1974 DAGGETT,R.F. DAVIS 1975 DODSON,S.I. 1975. DABORN,G R 1976C. WHITESIDE,M.C., ET AL 1980 MEIJERING,M P.D 1983

ECOLOGY/ECOLOGIE

JOHANSEN, F. 1922B REED, E B 1964. HILLIARD, D.K., TASH. 1966. TASH. J.C., ARMITAGE 1967 FREY,D G. 1971 TASH,J C. 1971B. DUTHIE,H.C., OSTROFSKY 1974. DAGGETT,R F., DAVIS 1975. BRADBURY J.P., WHITESIDE 1980. WHITESIDE, M.C., ET AL. 1980. TAXONOMY/TAXINOMIE

CUSHMAN J.A 1908 FREY D G. 1971

#### EURYCERCUS LAMELLATUS (O.F MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

EURYCERCUS LAMELLATUS (O F MULLER 1776) FORBES S A. 1891 BIRGE E A 1894 ROSS, L. S. 1897 BIGELOW, N. K. 1922 CLEMENS, W.A., BIGELOW 1922 ADAMSTONE F B 1923B ADAMSTONE F B . HARKNESS 1923 BIGE-LOW N.K. 1923A . 1923C ... CLEMENS, W.A., ELEAL 1923 WILLEY A 1923 ADAMSTONE F.B. 1924. CLEMENS, WA, ET AL 1924 MACKAY, HH 1924 FOERS FER. R E 1925 DY-MOND, I R 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929. NEAVE F BAJKOV 1929 WILSON C B 1929 V, 1929 B. BAJKOV, V 1930 V. RAWSON D.S. 1930 JOHANSEN, F 1931 RAWSON, DS 1934 BAJKOV, AD 1935A(MS), 1935C RAW-SON, D.S. 1935(MS) SMITH, M. W. 1935 BAJKOV, A.D. 1936A(MS) CARL, G.C. 1936 MUN-ROJ A 1937 BOESEL, M W 1938 CLEMENS W A, ET AL 1939 CARL, G C. 1940A MCHUGH J L 1940 MCCLURE, H E 1943 RAWSON, D S , MOORE 1944 SMITH, M W 1947 MOORE JE 1952 CARL, G.C. 1953 RAWSON, D.S. 1953A BARDACH J.E. 1954 WIL-SON, C B 1960 BRADSHAW, A S 1964 HILLIARD, D K., TASH 1966 TASH J C., ARMITAGE 1967 SMITH TG 1968 ANDERSON, RS 1970C TASH JC 1971A, 1971B AUSTIN, FG, WELCH 1972 BRANDLOVAJ, ET AL 1972 PATALAS, K 1972 BRITT NW. ET AL 1973 LEACH J H 1973 MORRY, C J. ET AL 1973. PEARLSTONE, PS M 1973 ROLAN, RG, ET AL 1973 ANDERSON, R 5 1974B CZAJKA, S C 1974 SHRIVASTAVA, H N 1974 WAT-SON, N.H.F., CARPENTER 1974 GALLUP, D.N., HICKMAN 1975. JONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BELLI M. KALLMAN 1976A BRICKER KS. EL AL 1976 DABORN G.R. 1976C MASCHWITZ, DE, ET AL 1976 WATSON, N H F 1976 DONALD, DB, KOOYMAN. 1977 DODSON,S 1 1979 DODSON,S I, EGGER 1980 WINNER,J M. ET AL 1980. LIND-SEY, C.C., ET AL 1981 PATALAS, K. 1981 PATALAS, K., SALKI 1984 LESLIE, J.K., MOORE

EURYCERCUS LAMELLATUS (O F MULLER 1776) AS ERYCERCUS LAMELLATUS ROMBOUGH, P.J., ET AL 1978

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, AD 1935A(MS), 1936A(MS) ROMBOUGH, P. J., ET AI 1978

NOVA SCOTIA/NOUVELLE-ECOSSE WILLEY, A 1923 SMITH, M W 1935, 1947 QUEBLC TOHANSEN F 1931 MORRY C. J. FT AL. 1973 JONES H.G. ET AL. 1975 MAR-

GARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975.

ONTARIO BIGELOW, N K 1922 ADAMSTONE, F B. 1923B ADAMSTONE, F B. HARKNESS. 1923 BIGELOW, N K 1923A, 1923C. CLEMENS, W.A., ET AL. 1923 ADAMSTONE, F.B. 1924 CLEMENS,WA EL AL 1924 MAGKAY H H 1924 DYMOND, J R 1926 ADAMSTONE F B 1928B BIGELOW, N.K. 1928 RAWSON D.S. 1930 BOESEL M.W. 1938 BRANDLOVA, J. E.I. AL 1972 WATSON, N H F , CARPENTER, 1974.

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT FORBES, SA 1891 BIR-GE,E.A. 1894. CLEMENS,W.A., BIGELOW 1922. WILSON, G. B. 1929A., 1929B., 1960. BRAD-SHAW, AS 1964 PATALAS, K 1972. BRITT, NW, ET AL 1973 LEACH J H 1973 RO-LAN, R.G., ET AL. 1973 CZAIKA, S.C. 1974. SHRIVASTAVA, H.N. 1974. BRICKER, K.S., ET AL. 1976 MASCHWITZ, D.E., ET AL. 1976 WATSON, N.H.F. 1976 WINNER, J.M., ET AL. 1980 LESLIEJK, MOORE 1985

MANITOBA ROSS, LS 1897 BAJKOV, A 1930A. JOHANSEN, F. 1931 BAJKOV, AD. 1935C. RAWSON, D.S. 1935(MS) MCCLURE, H.E. 1943 SMITH, T.G. 1968. AUSTIN, F.G., WELCH 1972. PATALAS,K 1981. PATALAS,K, SALKI, 1984.

SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952

ALBERTA BAJKOV, A 1929 NEAVE, F., BAJKOV 1929 MCHUGH, J L 1940 RAWSON.D.S 1953A ANDERSON, RS 1970C, 1974B GALLUP, DN, HICKMAN 1975 ANDERSON, RS., GREEN 1976 DONALD, DB, KOOYMAN 1977

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R.E. 1925 RAWSON, D.S. 1934 CARL, G. C. 1936. MUNRO, J. A. 1937 CLEMENS, W.A., ET AL. 1939. CARL, G. C. 1940A., 1953 PEARLSTONE PS M 1973 ANDERSON R S 1974B BELL L M . KALLMAN 1976A. NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST JOHANSEN, F 1931 BAR-

DACH, J.E. 1954. YUKON TERRITORY/TERRITOIRE DU YUKON DABORN, GR. 1976C LINDSEY, C.C., ET AL.

ALASKA HILLIARD, DK, TASH 1966 TASH JC, ARMITAGE 1967 TASH JC 1971A., 1971B. DODSON,S I, 1979 DODSON,S I, EGGER 1980

DISTRIBUTION/REPARTITION

FORBES,S A 1891 BIRGE,E A 1894 ROSS,L S 1897 ADAMSTONE, F B 1923B ADAM-STONE, F.B., HARKNESS 1923 BIGELOW, N.K. 1923A WILLEY, A. 1923. ADAMSTONE, F.B. 1924. FOERSTER R E 1925. ADAMSTONE F B 1928B. BAJKOV, A 1929., 1930A. JOHAN-SEN.F 1931 RAWSON, D.S. 1934 BAJKOV, A.D. 1935C SMITH, M.W. 1935 CLEMENS, W.A., ET AL 1939 CARL, G.C. 1940A MCCLURE, H.E. 1943 RAWSON, D.S., MOORE, 1944. SMITH, M.W 1947 MOORE, JE 1952. CARL, G.C. 1953 RAWSON, D.S. 1953A. BARDACH, J.E. 1954 SMITH, T.G. 1968. TASH.J.C. 1971A., 1971B BRANDLOVA.J., ET AL. 1972. LEACH.J.H 1973 MORRY, C. L., ET AL, 1973 ROLAN, R.G., ET AL, 1973 CZAIKA, S.C., 1974. SHRIVASTAVA,H N 1974. JONES,H G., ET AL. 1975. MARGARITORA,F G., ET AL. 1975. AN-DERSON, R.S., GREEN 1976 BELL, L.M., KALLMAN 1976A. DABORN, G.R. 1976C MASCH-WITZ, DE, ET AL 1976. WATSON, NH F. 1976 DODSON, SI. 1979. LINDSEY, C.C., ET AL. 1981. PATALAS.K. 1981 LESLIE. I.K. MOORE. 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922 CLEMENS, W A , BIGELOW. 1922 BIGELOW, N.K. 1923A., 1923C CLEM-ENS.W A. ET AL. 1923 1924 MACKAY H.H. 1924 DYMOND, J.R. 1926 BIGELOW, N.K. 1928. BAJKOV.A 1929. NEAVE,F. BAJKOV 1929. WILSON,C B. 1929A, 1929B. RAWSON,D S. 1930 BAJKOV, A D 1935A(MS), 1935C RAWSON, D S. 1935(MS) BAJKOV, A D. 1936A(MS) CARL, G C 1936 MUNRO, J A. 1937 BOESEL, M W. 1938. MCHUGH, J L. 1940. SMITH, M W 1947 WILSON, ( B 1960 BRADSHAW A S 1964 HILLIARD D K, TASH 1966 TASH, J.C., ARMITAGE 1967 SMITH T.G. 1968. ANDERSON R.S. 1970C. TASH J.C. 1971B. PATALAS K. 1972 BRITT, NW, ET AL 1973 LEACH, JH 1973 PEARLSTONE, PSM 1973 ROLAN, RG. ET AL 1973 ANDERSON, R.S. 1974B WATSON N.H.F., CARPENTER 1974 GALLUP, D.N., HICKMAN 1975 TOUSIGNANT, L. CHODOROWSKI 1975. ANDERSON, R.S., GREEN 1976 BELL, L. M., KALLMAN 1976A BRICKER, K.S., ET AL 1976 MASCHWITZ, D.E., ET AL 1976 DONALD, DB, KOOYMAN 1977 ROMBOUGH, PJ, ET AL 1978. DODSON, S 1 1979. DOD-SON, ST., EGGER 1980 WINNER J.M., ET AL. 1980 LINDSEY, C.C., ET AL. 1981 PATALAS, K. 1981 PATALAS K. SALKI 1984 LESLIE I.K. MOORE 1985

PATHOLOGY/PATHOLOGIE AUSTIN.F.G. WELCH 1972

### EURYCERCUS LONGIROSTRIS HANN 1982

NAMES APPLIED/NOMS EMPLOYES EURYCERCUS FONGIROSTRIS HANN 1982 HANN, B. L., KARROW 1984

### FRESHWATER

REGIONS ONTARIO HANN, B J , KARROW 1984 ECOLOGY/ECOLOGIE HANN, B.J., KARROW 1984

#### EURYCERCUS SP.

NAMES APPLIED/NOMS EMPLOYES BULLATTERONS SP PINEL-ALLOUL.B., ET AL 1979

ELIRYCERCUS SP.

MACKAY, H H 1924 FOERSTER, R E 1925 RAWSON D S 1928 NEAVE, F, BAJKOV 1929 BAJKOV, A 1930A HARIJI 1931A, 1931B MUNROJA 1937 CLEMENS, WA, ET AL 1939 MARTIN N V 1955. WILSON C B 1960 DAVIS C C 1962. PRICE I.W. 1963. FREY D.G. 1971 HOLMOUIST C. 1973A ROLAN, R.G., ET AL. 1973 DAGGETT, R.F., DAVIS 1975 KEASI A 1977 HANN B J 1981 BARTON, DR, CARTER 1982 CHENGALATH, R 1982 HANN, B.J., KARROW. 1984 WARNER, B.G., E.F.AL. 1984. KEAST, A. 1985. SMOL. I.P., BOUCHERLE 1985

### FRESHWATER

REGIONS

NEWFOLINDLAND/TERRE-NEUVE DAGGETT.R.F., DAVIS 1975. CHENGALATH.R. 1982 NOVA SCOTIA/NOUVELLE-ECOSSE. CHENGALATH,R 1982. QUEBEC MARTIN, N V 1955 FREY, D G. 1971. PINEL-ALLOUL, B, ET AL 1979. CHEN-

GALATH R 1982 ONTARIO MACKAY, H. H. 1924 RAWSON, D.S. 1928. HART J. L. 1931A., 1931B KEAST, A. 1977 HANN, B.J. 1981. BARTON, D.R., CARTER 1982 CHENGALATH, R. 1982. HANN, B.J., KARROW 1984 WARNER, B.G., ET AL. 1984 KEAST, A. 1985. SMOLJ.P., BOUCHERLE.

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1960 DA-VIS.C C 1962 PRICE.1 W 1963. ROLAN, R G., ET AL. 1973

MANITOBA BAJKOV, A 1930A CHENGALATH, R 1982

SASKATCHEWAN CHENGALATH, R. 1982

ALBERTA. NEAVE.F. BAJKOV. 1929 CHENGALATH, R 1982. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R.E. 1925 MUNRO, J.A. 1937.

CLEMENS WA ET AL 1939 CHENGALATH R 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST FREY, D.G. 1971. CHEN-GALATH,R 1982

ALASKA, FREY D.G. 1971 HOLMOUIST, C. 1973A

DISTRIBUTION/REPARTITION

FOERSTER, R.E. 1925. RAWSON, D.S. 1928 BAJKOV, A. 1930A. CLEMENS, W.A., ET AL. 1939. WILSON C B 1960 DAVIS C.C. 1962 ROLAN R G , ET AL. 1973 HANN B. J. 1981. CHEN-GALATH.R 1982 SMOL.I.P. BOUCHERLE 1985

ECOLOGY/ECOLOGIE

MACKAY, H H 1924 NEAVE, F., BAJKOV 1929 HART, J. L. 1931A., 1931B. MUNROJ.A 1937 CLEMENS, W.A., ET AL 1939. MARTIN, N. V. 1955. DAVIS, C.C. 1962. PRICE, J.W. 1963. HOL-MOUIST C 1973A ROLAN R.G., FT AL 1973 DAGGETT, R.F. DAVIS 1975 KEAST, A 1977 PINEL-ALLOUL, B., ET AL 1979. HANN, B. J. 1981 BARTON, D. R., CARTER 1982. HANN, B. J., KARROW 1984. WARNER, BG, ET AL. 1984. KEAST, A. 1985. SMOLJ.P., BOUCHERLE

EURYCERCUS SP. - Cont'd

MORPHOLOGY/MORPHOLOGIE FREY, DG 1971 TAXONOMY/TAXINOMIE DAGGETT.R.F. DAVIS 1975

#### GRAPTOLEBERIS TESTUDINARIA (FISCHER 1848)

NAMES APPLIED/NOMS EMPLOYES

GRAPTOLEBERIS TESTUDINARIA (FISCHER 1848) BIRGE, E A 1894 BIGELOW, N K 1922, 1923A, 1923C CLEMENS, W.A., ET AL 1923, 1924 ADAMSTONE, F B 1928B BIGELOW, N K 1928. BAJKOV, A 1929. HART J L 1931A SMITH M W 1935 CARL G C 1940A RAWSON D S MOORE 1944 HOOPER, F F 1947 MOORE, JE 1952 CARL, GC 1953 WILSON, CB 1960 REED, EB 1962A SMITH, MW 1969 SWAIN.W.R. OLSON, ODLAUG 1970 BRANDLOVA, J. ET AL 1972. ANDERSON, R. S. 1974B DAGGETT R.F. DAVIS 1974B ANON 1975 DAGGETT R.F. DAVIS 1975 MAR-GARITORA, F.G., ET AL. 1975 SNOW, N.B., CHANG. 1975 TOUSIGNANT, L., CHODOROWSKI 1975 WIENS A P. ET AL. 1975 BELL L. M. KALLMAN 1976A SPRULES W. G. HOLTBY 1979 HANN, B. J. 1981. CHENGALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 HANN, B.J., KARROW 1984 PATALAS, K., SALKI 1984 RYAN, P.M. 1984 WARNER, B.G., ET AL 1984 SMOL, J.P., BOUCHERLE 1985 GRAPTOLEBERIS TESTUDINARIA VAR INERMIS BIRGE 1879

## FRESHWATER

ROSS 1 S 1897

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH, M W 1969 DAGGETT, R F, DAVIS 1974B, 1975 CHENGALATH,R 1982 RYAN,P M 1984 PRINCE EDWARD ISLAND, ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935 CHENGALATH,R 1982 QUEBEC MARGARITORA, F. G., ET AL. 1975 TOUSIGNANT, L. CHODOROWSKI 1975 CHEN-GALATH R 1982 PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982

ONTARIO BIGELOW N.K. 1922. 1923A. 1923C. CLEMENS W.A. ET AL. 1923. 1924. ADAM-STONE, F B 1928B BIGELOW, N K 1928 HART, J L 1931A. BRANDLOVA J., ET AL 1972 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981. CHENGALATH, R. 1982 HANN, B.J., KAR-ROW 1984 WARNER, B.G., ET AL 1984 SMOL, J.P., BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894 WIL-SON,C B 1960 SWAIN,W R., OLSON, ODEAUG 1970 MANITOBA ROSS, LS 1897 CHENGALATH, R 1982 PATALAS, K., SALKI 1984

SASKATCHEWAN RAWSON,DS. MOORE 1944 MOORE, JE 1952 CHENGALATH,R 1982 ALBERTA BAJKOVA 1929 ANDERSON R S 1974B ANON 1975 CHENGALATH R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL.G.C. 1940A HOOPER.F.F. 1947 CARL,G.C. 1953 ANDERSON,R.S. 1974B BELL,L.M., KALLMAN 1976A CHENGALATH,R.

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST SNOW, N.B., CHANG. 1975 WIENS, A.P., ET AL 1975 CHENGALATH R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, F.F. 1947 ALASKA REED, E B 1962A

DISTRIBUTION/REPARTITION

BIRGE E A 1894 ROSS L S 1897 BIGELOW N K 1923A ADAMSTONE F B 1928B BA-IKOV A 1929 SMITH M W 1935 CARL G C 1940A RAWSON D S MOORE 1944 HOOP-ER.F.F. 1947. MOORE.1 E. 1952. CARL.G.C. 1953. WILSON.C.B. 1960. REED.E.B. 1962A SMITH M W 1969 SWAIN W R. OLSON, ODLAUG 1970. BRANDLOVA, I. ET AL 1972 DAGGETT R.F. DAVIS 1975 MARGARITORA F.G. ET AL 1975 WIENS A.P. ET AL 1975 BELLUM KALLMAN 1976A HANN B I 1981 CHENGALATH R 1982. PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982 SMOL J P. BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1922, 1923A, 1923C CLEMENS, W.A., ET AL. 1923, 1924 BIGELOW, N. K. 1928 HART, L. 1931A WILSON, C.B. 1960 SWAIN, W.R., OLSON, ODLAUG 1970 ANDERSON, R.S. 1974B DAGGETT, R.F., DAVIS 1974B ANON 1975 DAGGETT, R.F., DAVIS 1975 MAR-GARITORA, F.G., ET AL. 1975 SNOW, N.B., CHANG. 1975 TOUSIGNANT, L., CHODOROWSKI 1975 BELL L.M. KALLMAN 1976A SPRULES W.G. HOLTBY 1979 CHENGALATH R 1982 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982 HANN, B J. KARROW 1984 PA-TALAS,K, SALKI 1984 RYAN,PM 1984 WARNER,BG, ET AL 1984 SMOL,JP, BOUCHER-LE. 1985

### GRAPTOLEBERIS TESTUDINARIA OCCIDENTALIS SARS 1901

NAMES APPLIED/NOMS EMPLOYES GRAPTOLEBERIS TESTUDINARIA OCCIDENTALIS SARS 1901 SMIRNOV, NN, DAVIS 1973

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV.N.N. DAVIS 1973 DISTRIBUTION/REPARTITION

SMIRNOV, N.N., DAVIS 1973

#### GRAPTOLEBERIS SP

NAMES APPLIED/NOMS EMPLOYES

GRAPTOLEBERIS SP.

CLEMENS, WA, ET AL 1924 FOERSTER, R E 1925 HART, J L 1931A LAWRENCE, S.G., HOLOKA 1983

#### FRESHWATER

REGIONS

ONTARIO CLEMENS, WA, ET AL 1924 HART J L 1931A. LAWRENCE, SG, HOLOKA 1983 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925

DISTRIBUTION/REPARTITION FORRSTER R E 1925

ECOLOGY/ECOLOGIE

CLEMENS, WA, ET AL 1924 HART, J.L. 1931A LAWRENCE, S.G., HOLOKA 1983 TOXICOLOGY/TOXICOLOGIE

LAWRENCES G., HOLOKA 1983

### KURZIA LATISSIMA (KURZ 1874)

NAMES APPLIED/NOMS EMPLOYES

ALONOPSIS LATISSIMA VAR MEDIR BIRGE 1879

ROSS LS 1897

KURZIA LATISSIMA (KURZ 1874)

BIGELOW N K 1922 . 1923A . 1923C CLEMENS, W A . ET AL 1924 KLUGH, A B 1926 BIGE-LOW, N K 1928 BA JKOV, A 1929., 1930A BA JKOV, A D. 1935C CARL, G C 1940A WIL-SON, CB 1960. SMITH, TG 1968 BRANDLOVA, J. ET AL 1972 PEARLSTONE, PS M. 1973 DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODO-

ROWSKI 1975 RETALLACK, J.T., CLIFFORD 1980 CHENGALATH, R 1982. HANN, B.J., KARROW 1984 WARNER, B.G., ET AL. 1984 SMOL, J.P., BOUCHERLE 1985

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT.R F. DAVIS 1975 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

QUEBEC MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L. CHODOROWSKI 1975. CHEN-

ON ΓΑΙΚΙΟ BIGELOW, N. K. 1922., 1923 A., 1923 C. CLEMENS, W. A., ET AL. 1924 KLUGH, A. B.

1926. BIGELOW, N.K. 1928. BRANDLOVA, J., ET AL. 1972. CHENGALATH, R. 1982. HANN.B I. KARROW 1984 WARNER, B.G., ET AL 1984 SMOLIP, BOUCHERLE 1985

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1960. MANITOBA ROSS, L.S. 1897 BAJKOV, A. 1930A. BAJKOV, A. D. 1935C SMITH, T. G. 1968 CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH,R 1982

ALBERTA BAJKOVA 1929 RETALLACK LT., CLIFFORD 1980 CHENGALATH R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARL, G.C. 1940A PEARLSTONE, P.S. M.

#### DISTRIBUTION/REPARTITION

ROSS, LS 1897 BIGELOW, NK 1923A KLUGH, AB 1926. BAJKOV, A 1929, 1930A BA-IKOVA D 1935C CARL, G.C. 1940A SMITH, T.G. 1968 BRANDLOVA, L. ET AL. 1972. DAG-GETT.R.F. DAVIS 1975 MARGARITORA.F.G. ET AL 1975. CHENGALATH.R. 1982 SMOL, I.P., BOUCHERLE 1985

#### ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C CLEMENS, W A, ET AL 1924 BIGELOW, N K 1928 WIL-SON.C B 1960 SMITH.T G 1968 PEARLSTONE.P.S.M. 1973. DAGGETT.R.F. DAVIS 1975. TOUSIGNANT, L, CHODOROWSKI 1975 RETALLACK, J.T., CLIFFORD 1980. CHEN-GALATH,R 1982. HANN,B J, KARROW 1984. WARNER,B G, ET AL. 1984. SMOL,J P, BOU-CHERLE 1985

TAXONOMY, TAXINOMIE

ROSS L.S. 1897

#### KURZIA SP

NAMES APPLIED/NOMS EMPLOYES

KURZIA SP PRICE.1 W 1963

KURZIA SP. AS KURZIA CF. LATISSIMA

HANN,B I 1981

FRESHWATER REGIONS

ONTARIO HANN,B J 1981

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT PRICE, J W 1963

DISTRIBUTION/REPARTITION HANN.B I 1981

ECOLOGY/ECOLOGIE PRICE I W 1963

## LEYDIGIA ACANTHOCERCOIDES (FISCHER 1854)

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA ACANTHOCERCOIDES (FISCHER 1854)

WILSON, C B 1960 WATSON, N H F., CARPENTER 1974 HANN, B J 1981 CHENGALATH R

FRESHWATER

REGIONS

ONTARIO HANN, B J 1981

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON ( B 1960 WAT-SON, N.H.F., CARPENTER 1974

ALBERTA CHENGALATH,R 1982

DISTRIBUTION/REPARTITION HANN,B J 1981 CHENGALATH,R 1982

ECOLOGY/ECOLOGIE

WILSON, CB 1960 WATSON, NHF, CARPENTER 1974

### LEYDIGIA LEYDIGI (SCHOEDLER 1863)

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA LEYDIGI (SCHOEDLER 1863)

ANDERSON, RS, DEHENAU 1980 RETALLACK, JT, CLIFFORD 1980 WHITESIDE, MC, ET AL 1980 HANN.B I 1981 CHENGALATH.R 1982 HANN.B I. KARROW 1984 WAR-NER, BG, ET AL 1984

LEYDIGIA LEYDIGI (SCHOEDLER 1863) AS LEYDIGIA LEYDIGII

BRANDLOVA, J., ET AL. 1972 MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODO-ROWSKI 1979

LEYDIGIA OUADRANGULARIS (LEYDIG 1860)

BIGELOW, N K 1922, 1923B, 1923C, 1928 SIBLEY, C K 1929 WILSON, C B 1929A, 1929B CARL, G.C. 1936., 1940A. MOORE, J.E. 1952. WILSON, C.B. 1960. JOHNSON, R.P. 1963. REED B 1964. SMITH TG 1968. ANDERSON R S 1970C. LEACH J H 1973. MORRY C I ET AL 1973 ROLAN, R.G., ET AL 1973 ANDERSON, R.S. 1974B SPRULES, W.G., HOLTBY 1979 LINDSEY, C.C., ET AL. 1981 PATALAS, K. 1981 LESLIE, J.K., MOORE 1985

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982

OUEBEC MORRY, C. I. ET AL. 1973 MARGARITORA, F. G., ET AL. 1975 TOUSIGNANT, L. CHODOROWSKI 1975

ONTARIO BIGELOW, N K 1922, 1923B, 1923C, 1928 BRANDLOVA, J., ET AL 1972 SPRULES, W.G., HOLTBY 1979 HANN, B.J. 1981 HANN B.J., KARROW 1984 WARNER, B.G.,

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT SIBLEY, CK 1929 WIL-SON, C.B. 1929A , 1929B , 1960 LEACH, J.H. 1973 ROLAN, R.G., ET AL. 1973 LESLIE, J.K.,

MOORE 1985 MANITOBA SMITH TG 1968 PATALAS K 1981 CHENGALATH R 1982 SASKATCHEWAN MOORE, J.E. 1952 JOHNSON R.P. 1963 REED, B. 1964 CHENGALATH, R.

ALBERTA ANDERSON, R S 1970C , 1974B ANDERSON, R S , DEHENAU 1980 RETAL-LACK ! T . CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1936, 1940A ANDERSON R S 1974B ANDERSON R S DEHENAU 1980 YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M C, ET AL 1980 LINDSEY,C C,

FT AL. 1981 DISTRIBUTION/REPARTITION

CARL, G.C. 1940A MOORE, J.E. 1952 REED, E.B. 1964 SMITH, T.G. 1968 BRANDLOVA, J., ET AL 1972 LEACH J H 1973 MORRY, C J , ET AL 1973 ROLAN, R.G , ET AL 1973 MAR-GARITORA, F.G., ET AL. 1975. ANDERSON, R.S., DEHENAU 1980. WHITESIDE, M.C., ET AL.

1980 HANN, B J. 1981 LINDSEY, C.C., ET AL. 1981 PATALAS, K. 1981 CHENGALATH, R. 1982 LESLIE, J.K., MOORE 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923B, 1923C, 1928 SIBLEY, C K 1929. WILSON, C B 1929A, 1929B CARL G C 1936 WILAON C B 1960 | IOHNSON R P 1963 | REED E B 1964 | SMITH T G 1968 LEACH, J H 1973 ROLAN, R G , ET AL 1973 ANDERSON, R S 1974B TOUSIG-NANT, L., CHODOROWSKI 1975 SPRULES, W.G., HOLTBY 1979 ANDERSON, R.S., DEHENAU 1980 RETALLACK JT, CLIFFORD 1980 WHITESIDE, MC, ET AL. 1980 LINDSEY, CC, ET AL 1981 PATALAS, K 1981 CHENGALATH, R 1982 HANN, B J. KARROW, 1984 WAR-NER.B.G., ET AL 1984 LESLIE, I.K., MOORE 1985

TOXICOLOGY/TOXICOLOGIE

ANDERSON R.S. 19700

#### LEYDIGIA SP

NAMES APPLIED/NOMS EMPLOYES

LEYDIGIA SP

CLEMENS, WALET AL 1924

FRESHWATER REGIONS

ONTARIO CLEMENS, WA, ET AL 1924

ECOLOGY/ECOLOGIE

CLEMENS, WA, ET AL 1924

### MONOSPILUS DISPAR SARS 1861

NAMES APPLIED/NOMS EMPLOYES

MONOSPILUS DISPAR SARS 1861

BIGELOW, N K 1922, 1923A, 1923B, 1923C CLEMENS, WA, ET AL 1923, 1924 BIGELOW, N K 1928 WILSON, C.B. 1960 BRANDLOVA, I., ET AL. 1972 ROLAN, R.G., ET AL. 1973. MAR-GARITORA, F.G., ET AL. 1975 BRICKER, K.S., ET AL. 1976 PINEL-ALLOUL, B., ET AL. 1979 HANN, B J 1981 CHENGALATH, R 1982 HANN, B J, KARROW 1984. WARNER, B G, ET AL 1984

MONOSPILUS TENUROSTRIS - EISCHER 1848 B1RGE E A 1894

FRESHWATER

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH R 1982

OUEBEC MARGARITORA, F.G., ET AL. 1975 PINEL-ALLOUL, B., ET AL. 1979 CHEN-GALATH.R 1982

ONTARIO BIGELOW, N. K. 1922, 1923A, 1923B, 1923C CLEMENS, W.A., ET AL. 1923, 1924 BIGELOW, N K 1928 BRANDLOVAJ, ET AL 1972 HANN, B J 1981 CHENGALATH, R 1982 HANN, B. J., KARROW 1984 WARNER, B.G., ET AL 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE E A 1894 WIL-SON.C B 1960 ROLAN R G. ET AL 1973 BRICKER K S. ET AL 1976

DISTRIBUTION, REPARTITION

BIRGE E A 1894 BIGELOW N K 1923A BRANDLOVA I . ET AL 1972 ROLAN R G . ET AL 1973 MARGARITORA, F.G., ET AL. 1975 HANN, B.J. 1981 CHENGALATH, R. 1982 ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923B, 1923C CLEMENS, W A, ET AL 1923, 1924 BIGELOW, N K 1928 WILSON, C B 1960 ROLAN, R G. ET AL 1973 BRICKER, K S. ET AL 1976 PI-NEL-ALLOULB, ET AL 1979 CHENGALATHR 1982 HANN B I, KARROW 1984 WAR-NER, BG, ET AL 1984

#### MONOSPILUS SP.

NAMES APPLIED/NOMS EMPLOYES MONOSPILUS SP

SCHINDLER D.W. NOVEN 1971

FRESHWATER

REGIONS

ONTARIO SCHINDLER D.W. NOVEN 1971 DISTRIBUTION/REPARTITION

SCHINDLER, D.W., NOVEN 1971

#### OXYURELLA BREVICAUDIS MICHAEL & FREY 1983

NAMES APPLIED/NOMS EMPLOYES

OXYURELLA BREVICAUDIS MICHAEL & FREY 1983

MICHAEL, R.G., FREY 1983

OXYURELLA TENUICAUDIS NON (SARS 1862), AUCTORUM

WILSON, CB 1960 MARGARITORA, FG, ET AL 1975 HANN, BJ 1981 CHENGALATH, R

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982 MICHAEL,R G , FREY 1983 OUEBEC MARGARITORA,F G , ET AL 1975 MICHAEL,R G , FREY 1983

ONTARIO HANN, B J 1981

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960
DISTRIBUTION/REPARTITION

WILSON, C B 1960 MARGARITORA, F.G., ET AL 1975. HANN, B.J. 1981 CHENGALATH, R 1982 MICHAEL R.G., FREY 1983

ECOLOGY/ECOLOGIE

WILSON, CB 1960 CHENGALATH, R 1982

MORPHOLOGY/MORPHOLOGIE MICHAEL R.G., FREY 1983

TAXONOMY/TAXINOMIE

FAXONOMY/TAXINOMIE MICHAEL,R G , FREY 1983

#### OXYURELLA SP.

NAMES APPLIED/NOMS EMPLOYES

OXYURELLA SP

BAJKOV, A. D. 1935A(MS)

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV A D 1935A(MS)

ECOLOGY/ECOLOGIE

BAJKOV.A.D 1935A(MS)

#### PLEUROXUS ADUNCUS (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS ADUNCUS (JURINE 1820)

WILSON, C B 1929A, 1929B CARLG. C 1940A MOORE J.E 1952 WILSON, C B 1960 REED, E B 1963 ANDERSON, R S 1974B RETALLACK J T, CLIFFORD 1980 CHEN-GALATH, R 1982

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH.R 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH.R 1982

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A, 1929B, 1960

MANITOBA CHENGALATH.R 1982

SASKATCHEWAN MOORE, I E 1952 CHENGALATH, R 1982

ALBERTA: ANDERSON,R.S 1974B RETALLACK JT, CLIFFORD 1980 CHENGALATH,R

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A ANDERSON, R.S. 1974B NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REEDLE B. 1963

DISTRIBUTION/REPARTITION
CARLGC 1940A MOOREJ E 1952. WILSON, CB 1960 REED, EB 1963 CHENGALATH, R
1987

ECOLOGY/ECOLOGIE

WILSON, C.B. 1929A, 1929B, 1960 REED, E.B. 1963. ANDERSON, R.S. 1974B RETALLACK, J.T., CLIFFORD 1980 CHENGALATH R. 1982

LIFE HISTORY/CYCLE VITAL

RETALLACK, T., CLIFFORD 1980

### PLEUROXUS DENTICULATUS BIRGE 1879

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS DENTICULATUS BIRGE 1879

EURICAGO DEN'IN CALITUS BINGE 1879. BIGELOW, N.K. 1922, 1923A., 1923C. CLEMENS, W.A., ET AL. 1923, 1924. FORESTER R.E. 1925. ADAMSTONE, F.B. 1928B. BIGELOW, N. N. 1928. WIL. SON, C.B. 1924A. 1925B. BAJKOVA D. 1935A. MAJKOVA D. 1

LAWLER, C. H., WATSON 1958 SCHLEFER, V. B. 1959 WILLONG, B. 1960. REFD.E. B. 192A, 1963 BRANDLOVA], ET AL. 1972 LAGCH, H. 1973 ANDERSON, R. S. 1974 GETT, F. DAVIS 1975 MARGARITORA, F. C., ET AL. 1975 TOUSIGNANTL, CHODO-KOWSKI 1973 BELLLAN, KALLMAN 1976A PRULES, W. G. HOLTBY 1979 HANN B. 1981 BARTON, D. R., CARTER 1982 CHEROGLATHL, 1982 HANN B. J. KARKOW 1984 CHEROGLATHL, 1984 WANN B. S. MONE, 1985 MONE, C. C. 1984 CHEROGLATHL, 1984 WANN B. MORE 1985 MONE, C. C. 1984 CHEROGLATH, 1984 WANN B. MORE 1985 MONE, C. C. 1984 CHEROGLATH, 1984 WANN B. MONE, 1985 MONE, C. C. 1984 CHEROGLATH, 1984 WANN B. MONE, 1985 MONE, C. C. 1984 CHEROGLATH, 1984 WANN B. MONE, 1985 MONE, C. C. 1984 CHEROGLATH, 1984 WANN B. MONE, 1985 MONE, C. C. 1984 CHEROGLATH, 1985 CHEROGLATH, 1984 CH

#### FRESHWATER REGIONS

PACIFIC/PACIFIQUE SCHEFFER V B 1959

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935A(MS) DAGGETT, R F., DAVIS. 1975 CHENGALATH P. 1982

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982
NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982.

QUEBEC MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 CHEN-GALATH R. 1982

ONTARIO BICELOWN K 1922, 1923A, 1922C CLEMENS,WA, ET AL 1923, 1924 ADAM-STONE,F B 1928B BIGLELOWN K 1928 BRANDLOVAJ, ET AL 1972 SPRULES,WG, HÖLTBY 1979 HANN B J 1981 BARTON,D R, CARTER 1982 CHENGALATH,R 1982 HANN B J, KARROW 1948 WARNER BG, ET AL 1998

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894 WIL-SON, C B 1929A, 1929B, 1960 LEACH, J H 1973 LESLIEJ, K, MOORE 1985

MANITOBA ROSS,LS 1897 BAJKOV,A 1930A BAJKOV,A D 1935C MCBURNEY,A B. LAWLER 1933(MS). LAWLER,C H., WATSON 1958 REED,E B 1963 CHENGALATH,R 1982 PATALAS,K, SALKI 1984

SASKATCHEWAN RAWSON,D.S., MOORE 1944 MOORE, J.E. 1952. CHENGALATH,R. 1982 ALBERTA ANDERSON,R.S. 1974B CHENGALATH.R. 1982

BRITISH COLUMBIA, COLOMBIE-BRITANNIQUE FOERSTER, RE 1925 CARL, GC 1936 NEALG M 1939(MS) CARL, GC 1940A HOOPER, FF 1947. CARL, GC 1953. ANDER-SON, RS 1974B BELLLM, KALLMAN 1976A CHENGALATH, R 1982. MUNRO, KA, ET AL

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATH, R 1982 ALASKA REED.E B 1962A

DISTRIBUTION/REPARTITION

 BIRGLE A. 1894
 ROSSL. S. 1807
 BICELOWAN N. 1923.A
 FORENTER.RE. 1925
 ADAM-STONE, F. 1923.B
 MISON. G. 1928
 ALBOVA. P. 1934.B
 PLSON. C. C. R. L. C.

 1940.A
 RAWSON.D.S. MOORE 194
 HOOFER, F. 194
 MOORE, J. E. 1952.C
 CARL, G. C.

 1953.
 MCBURNLY, B. LAWLER. 1953.MS).
 LAWLER, G. H., WATSON. 1938
 SCHEPFER, V. B.

 1959.
 REEDLE B. 1962A. 1963.
 BRANDLOVA, J. ET AL. 1972
 EACH, H. 1973.
 DAG-G.

 GETTLRF, DAVIS. 1975.
 MAGARITORAR G. ET AL. 1973
 BELLL, M., KALLMAN. 1976.
 LAWLER J. M. 1985.
 MUNRO, K.A., ET AL.

ECOLOGY/ECOLOGIE

BIGELOW, N. R. 1922, 1923A, 1932C CLEMENS, W.A., ET Al. 1923, 1924 BIGELOW, N. 1928 WILSON, C. B. 1929A, BAJGOVA, D. 1935A(MS). CARL, G. C. 1939. NEAL, G.M. 1939(MS). WILSON, C. B. 1960. LEACH J.H. 1973. ANDERSON, E.S. 1974B. DAGGETTE, F. DAUIS. 1975. UNDERSON, E.S. 1974B. DAGGETTE, F. DAUIS. 1975. PRILLE, M. WALLEM, M. ALLEM, M. 1974B. STRULES, W.G. HOLTEY 1979. BANGON, D.R. CANTER, 1922. CHENGALATHE, 1992. HANN, B.J., KAR. 1974B. STRULES, W.G. 1974B. MARKER, B.G., ET AL. 1994. LEAST, E.G., MOORE.

MORPHOLOGY/MORPHOLOGIE HANN,B J 1981 TAXONOMY/TAXINOMIE HANN,B J 1981

#### PLEUROXUS LAEVIS SARS 1861

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS HASTATUS NORMAN & BRADY 1867

BIGELOW,N K 1923A KLUGH.A B. 1926. ADAMSTONE,F B 1928B BRANDLOVA.J., ET AL 1972 MARGARITORA,F G. ET AL 1975 MUNRO,K A., ET AL 1985 PLEUROXUS LAEVIS SAKS 1861

SMIRNOV,NN, DAVIS 1973 DAGGETT,RF, DAVIS 1974B, 1975. MARGARITORA,FG, ET AL 1975 HANN,BJ 1981 CHENGALATH,R 1982 WARNER,B.G, ET AL 1984

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926 SMIRNOV, N N , DAVIS 1973. DAG-GETT, R F , DAVIS 1974B , 1975 CHENGALATH, R 1982 QUEBEC MARGARITORA, F G , ET AL 1975. CHENGALATH, R 1982

ONTARIO BIGELOW.N.K. 1923A. ADAMSTONE,F.B. 1928B. BRANDLOVA, J., ET AL. 1972 HANN,B.J. 1981. CHENGALATH,R. 1982. WARNER,B.G., ET AL. 1984 MANITOBA. CHENGALATHR. 1982.

SASKATCHEWAN CHENGALATH,R 1982

#### PLEUROXUS LAEVIS SARS 1861 - Cont'd.

ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE MUNRO, KA, ET AL 1985.

DISTRIBUTION/REPARTITION

BIGELOW, N. K. 1923A KLUGH, A. B. 1926. ADAMSTONE, F. B. 1928B BRANDLOVA I. ET AL 1972 SMIRNOV, N.N., DAVIS 1973 DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL 1975 HANN, B [ 1981 CHENGALATH, R 1982. MUNRO, K A., ET AL 1985

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1923A DAGGETT, R. F., DAVIS. 1974B., 1975. MARGARITORA, F. G., ET AL. 1975 CHENGALATH, R 1982 WARNER, B.G., ET AL 1984 MUNRO, K.A., ET AL 1985

#### PLEUROXUS PROCURVUS BIRGE 1879

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS PROCURVUS BIRGE 1879

FORBES,S A 1891 ROSS,L S 1897 EWERS,L A 1933 HOOPER, F F 1947 SMITH, T G 1968 ANDERSON, RS., FABRIS 1970. BRANDLOVA, J., ET AL. 1972 ANDERSON, RS. 1974B DAGGETT.R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L. CHODOROWSKI 1975. SPRULES W.G. HOLTBY 1979. HANN B I 1981. BARTON D.R. CAR-TER 1982 CHENGALATH, R 1982 HANN, B.J., KARROW 1984 WARNER, B.G., ET AL 1984 LESLIE, J.K., MOORE 1985.

PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROCURIS

LAWRENCES G. HOLOKA 1983

PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROCURVATUS

BIRGE E.A. 1894. BIGELOW N. K. 1922 . 1923A . 1923C CLEMENS W.A. ET AL. 1924 KLUGH, A B 1926. ADAMSTONE, F B 1928B BAJKOV, A 1930A BAJKOV, A D. 1935C CARL G C 1940A WILSON, CB 1960 JOHNSON, R P 1963.

PLEUROXUS PROCURVUS BIRGE 1879 AS PLEUROXUS PROVURCATUS

SMITH M W 1935.

### ERESHWATER

NEWFOUNDLAND/TERRE-NEUVE DAGGE I'LR F. DAVIS 1974B. 1975 CHENGALATH R

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTJA NOUVELLE-ECOSSE SMITH, M W 1935. CHENGALATH, R 1982 NEW BRUNSWICK NOUVEAU-BRUNSWICK CHENGALATH R 1982

OURBE MARGARITORALG, ET AL 197 TOUSIGNANT L CHODOROWSKI 1975 CHEN-GALATHR 1982

ONTARIO BIGELOW, N K 1922, 1923A, 1923C CLEMENS, W A , ET AL 1924 KLUGH, A B 1926 ADAMSTONE, F B 1928B BRANDLOVA, J., ET AL 1972 SPRULES, W.G., HOLIBY 1979 HANN B I 1981 BARTON D R. CARTER 1982 CHENGALATH R 1982 LAW-RENCE, S.G., HOLOKA 1983 HANN B.J., KARROW 1984 WARNER, B.G., ET AL 1984 ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT FORBES, S.A. 1891 BIR-

GE E A 1894 EWERS LA 1933 WILSON CB 1960 LESLIE LK MOORE 1985 MANITOBA ROSS, LS 1897 BAJKOV, A 1930A BAJKOV, A D 1935C SMITH, T G 1968

CHENGALATH R 1982. SASKATCHEWAN JOHNSON, R. P. 1963 ANDERSON, R. S., FABRIS 1970 CHENGALATH, R.

ALBERTA: ANDERSON, R.S. 1974B. CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G.C 1940A HOOPER,F F 1947 AN-DERSON, R S. 1974B CHENGALATH, R 1982

NORTHWEST TERRITORIES TERRITORIES DU NORD-OUEST (HENGALATH, R 1982) YUKON TERRITORY TERRITOIRE DU YUKON HOOPER F F 1947.

DISTRIBUTION/REPARTITION

BIRGE, EA 1894 ROSS, LS 1897 BIGELOW, NK 1923A KLUGH AB 1926 ADAM-STONE, F B 1928B BAJKOV, A 1930A BAJKOV, A D 1935C SMITH, MW 1935 CARL, G C 1940A HOOPER, F. 1947 WILSON, C.B. 1960 SMITH, T.G. 1968 ANDERSON, R.S., FABRIS 1970 BRANDLOVAJ, ET AL 1972 DAGGETT, RF, DAVIS 1975 MARGARITORA, FG, ET AL 1975 HANN, B.J. 1981 CHENGALATH, R. 1982. LESLIE, J.K., MOORE 1985.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C CLEMENS, W A, ET AL 1924 EWERS, L A 1933 WIL-NON C B 1960 JOHNSON, R P. 1963 SMITH, T G 1968 ANDERSON, R S 1974B DAG-GETT, R.F., DAVIS 1974B., 1975 TOUSIGNANT, L., CHODOROWSKI 1975. SPRULES, W.G., HOLTBY 1979 BARTON, DR. CARTER 1982 CHENGALATH, R 1982 LAWRENCE, S. G. HOLOKA 1983. HANN.B I. KARROW 1984 WARNER B G. ET AL 1984 LESLIE. I K. MOORE 1985

MORPHOLOGY/MORPHOLOGIE

FORBES,S A 1891

TOXICOLOGY/TOXICOLOGIE LAWRENCE, S.G., HOLOKA 1983

#### PLEUROXUS STRIATUS SCHOEDLER 1858

NAMES APPLIED/NOMS EMPLOYES PLEUROXUS GRACILIS VAR UNIDENS BIRGE 1879

BIRCE E A 1994

PLEUROXUS STRIATUS SCHOEDLER 1858

BIGELOW N K 1922 KLUGH, A B 1926 ADAMSTONE, F B 1928B BAJKOV, A 1929 WIL-SON, C B 1929A, 1929B HOOPER, F F 1947 WILSON, C B 1960 BRANDLOVA, J. ET AL 1972 ANDERSON R S 1974B MARGARITORA F.G., ET AL. 1975 NOTON L.R., CHYMKO 1978 HANN B I 1981 CHENGALATH R 1982

#### FRESHWATER REGIONS

NEWFOUNDLAND TERRE-NEUVE CHENGALATHIR 1982

PRINCE EDWARD ISLAND, ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH R 1982

QUEBEC MARGARITORA, F.G., ET AL 1975

ONTARIO BIGELOW, N K 1922 KLUGH, A B 1926 ADAMSTONE, F B 1928B BRANDLOVA, I. ET AL 1972 HANN, B J 1981 CHENGALATH R 1982

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894 WIL-SON,C B 1929A, 1929B, 1960

MANITOBA CHENGALATH R 1982

ALBERTA BAJKOV, A 1929 ANDERSON, R S 1974B NOTON, LR, CHYMKO 1978. CHEN-GALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE HOOPER.F.F. 1947 ANDERSON.R.S. 1974B. CHENGALATH R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. CHENGALATH.R. 1982

DISTRIBUTION/REPARTITION BIRGE E A 1894 KLUGH A B 1926 ADAMSTONE F B 1928B BAIKOV A 1929 HOOP-ER.F.F. 1947 WILSON, G.B. 1960 BRANDLOVA, J. ET AL. 1972 MARGARITORA, F.G., ET AL.

ECOLOGY/ECOLOGIE

BIGELOW, N K. 1922. WILSON, C. B. 1929A., 1929B. ANDERSON, R.S. 1974B. MARGARI-TORALF G., ET AL. 1975 NOTON, L. R., CHYMKO 1978 CHENGALATH, R. 1982

### PLEUROXUS TRIGONELLUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

PLEURONUS TRIGONELLUS (O.F.MULLER 1776)

1975 HANN.B I. 1981 CHENGALATH.R 1982

BIGFLOW N.K. 1922., 1928 - WILSON C.B. 1960 - JOHNSON, R.P. 1963 - SMITH T.G. 1968 BRANDLOVA, I. ET AL 1972 ANDERSON, R. S. 1974B DAGGETT, R. F. DAVIS 1974B, 1975 NOTON, LR, CHYMKO 1978 WHITESIDE, MC, ET AL 1980 HANN, BJ 1981 CHEN-GALATHIR 1982 HANNIB I. KARROW 1984 WARNER, B.G. ET AL 1984

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT.R F. DAVIS 1974B., 1975 CHENGALATH R

OUEBEC CHENGALATH R 1982

ONTARIO BIGELOW, N K 1922, 1928 BRANDLOVA, J. ET AL 1972 HANN, B J. 1981. CHEN-GALATH,R 1982 HANN,B J. KARROW 1984 WARNER,B G., ET AL 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1960 MANITOBA SMITH, T.G 1968 CHENGALATH, R 1982

SASKATCHEWAN: JOHNSON, R P 1963 CHENGALATH, R 1982

ALBERTA ANDERSON, R.S. 1974B NOTON, L.R., CHYMKO 1978 CHENGALATH, R. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS 1974B

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDEM C. ET AL. 1980

DISTRIBUTION/REPARTITION

SMITH TG 1968 BRANDLOVA I. ET AL 1972 DAGGETT R F. DAVIS 1975 WHITE-SIDE M.C. ET AL 1980 HANN, B. I. 1981 CHENGALATH, R. 1982

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922., 1928. WILSON, C.B. 1960. JOHNSON, R P. 1963. SMITH, T.G. 1968. AN-DERSON, RS 1974B. DAGGETT, R.F., DAVIS 1974B, 1975 NOTON, LR., CHYMKO 1978. WHITESIDE, M.C., ET AL. 1980. CHENGALATH, R. 1982. HANN, B.J., KARROW 1984. WAR-NER.B.G. ET AL. 1984

#### PLEUROXUS UNCINATUS BAIRD 1850

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS UNCINATUS BAIRD 1850 CARL.G C 1940A

PLEUROXUS UNCINATUS BAIRD 1850 AS PLEUROCERUS UNCINATUS BARDACH, J.E. 1954

### 40 CHYDORIDAE

### PLEUROXUS UNCINATUS BAIRD 1850 - Cont'd.

FRESHWATER REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CARL,G C 1940A

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST BARDACH, LE 1954 DISTRIBUTION/REPARTITION

CARL, G.C. 1940A BARDACH, J.E. 1954

## PSEUDOCHYDORUS GLOBOSUS (BAIRD 1850)

NAMES APPLIED/NOMS EMPLOYES

CHYDORUS GLOBOSUS BAIRD 1850

FORBES,S.A. 1891. BIRGE,E A 1894. ROSS,L S 1897 BIGELOW,N K 1922, 1923A., 1923C CLEMENS, WA, ET AL 1924 BIGELOW, NK 1928 WILSON, CB 1960 MARGARITORA, F.G. ET AL 1975 TOUSIGNANT, L, CHODOROWSKI 1975. DABORN, GR 1977B PSEUDOCHYDORUS GLOBOSUS (BAIRD 1850)

BRANDLOVAJ, ET AL 1972 HANN, BJ 1981 CHENGALATH, R 1982 HANN, BJ. KAR-ROW 1984

## ERESHWATER

REGIONS

QUEBEC MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODOROWSKI 1975 CHEN-GALATH R 1982

ONTARIO FORBES,S A 1891 BIGELOW,N K 1922., 1923A, 1923C GLEMENS,W A, ET AL 1924 BIGELOW, N K 1928 BRANDLOVA J. ET AL 1972. HANN, B J 1981 CHEN-GALATH,R 1982 HANN,B J. KARROW 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, E A 1894 WIL-SON, C B 1960

MANITOBA ROSS,LS 1897 CHENGALATH,R 1982

SASKATCHEWAN CHENGALATH.R 1982 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH,R 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST DABORN, GR 1977B CHEN-GALATH R 1982

DISTRIBUTION/REPARTITION

FORBES,S A 1891 BIRGE,E A 1894 ROSS,L S 1897. BIGELOW,N K 1923A BRANDLOVA, I. ET AL 1972 MARGARITORA, F.G., ET AL 1975 DABORN, G.R. 1977B HANN, B.J. 1981 CHENGALATH R 1982

ECOLOGY/ECOLOGIE

BIGELOW,N K 1922., 1923C CLEMENS,W A, ET AL 1924. BIGELOW,N K 1928 WIL-SON, C B 1960. TOUSIGNANT, L., CHODOROWSKI 1975 DABORN, G R 1977B CHEN-GALATH,R 1982 HANN,B J, KARROW 1984

#### RHYNCHOTALONA FALCATA (SARS 1861)

NAMES APPLIED/NOMS EMPLOYES

RHYNCHOTALONA FALCATA (SARS 1861)

BIGELOW,N K 1923A, 1923B, 1923C CLEMENS,W A, ET AL. 1923, 1924 BIGELOW,N.K 1928 BAJKOV, A.D. 1935A(MS)., 1935B(MS) SMITH, M. W. 1935 BAJKOV, A.D. 1936A(MS), 1936D(MS) SMITH,MW 1938B BRANDLOVA, J. ET AL 1972 DAGGETT, R. F., DAVIS 1975 BRICKER, K S., ET AL 1976. HANN, B J 1981. BARTON, D R , CARTER 1982. CHEN-GALATH,R 1982. RYAN,PM 1982 CHENGALATH,R, ET AL 1984 RYAN,PM 1984

## FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935A(MS), 1935B(MS), 1936A(MS) 1936D(MS) DAGGETT, R.F., DAVIS 1975 CHENGALATH, R 1982 RYAN, P.M. 1982 CHEN-GALATH, R. ET AL 1984 RYAN PM 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W. 1935, 1938B CHENGALATH,R 1982 QUEBEC CHENGALATH R 1982

ONTARIO BIGELOW, N.K. 1923A., 1923B., 1923C CLEMENS, W.A., ET AL. 1923., 1924. BIGE-LOW, N K 1928 BRANDLOVA, J. ET AL 1972 HANN, B.J. 1981 BARTON, D.R., CARTER 1982 CHENGALATH,R 1982

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT - BRICKER, K.S., ET AL

### DISTRIBUTION/REPARTITION

BIGELOW, N K 1923A. SMITH, M W 1935 BAJKOV, A.D. 1936D(MS) SMITH, M W 1938B BRANDLOVA, J. ET AL. 1972. DAGGETT, R. F., DAVIS 1975. HANN, B. J. 1981. CHEN-GALATH,R 1982 RYAN,P.M 1982 CHENGALATH,R, ET AL 1984

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923A., 1923B, 1923C CLEMENS, W A., ET AL 1923, 1924. BIGELOW, N K 1928 BAJKOV,A.D. 1935A(MS)., 1935B(MS)., 1936A(MS)., 1936D(MS) DAGGETT,R.F., DAVIS 1975 BRICKER, K.S., ET AL. 1976. BARTON, D.R., CARTER, 1982. CHENGALATH, R. 1982. RYAN,PM 1982 CHENGALATH,R, ET AL 1984 RYAN,PM 1984

#### RHYNCHOTALONA SP

NAMES APPLIED/NOMS EMPLOYES RHYNCHOTALONA SP

BIGELOW,N K 1923C MACKAY,H H 1924

FRESHWATER REGIONS

ONTARIO BIGELOW, N K 1923C MACKAY, H H 1924 ECOLOGY/ECOLOGIE

BIGELOW.N K 1923C MACKAY,H H 1924

### CHYDORIDAE GENUS INCERTUM

#### ALONA SP.

NAMES APPLIED/NOMS EMPLOYES

ALONA SP

BIRGE,E A 1894 BIGELOW,N K 1923C CLEMENS,W A , ET AL 1923., 1924. MACKAY,H H 1924. NEAVE, F., BAJKOV 1929 BAJKOV, A. 1930A., 1930B. RAWSON, D.S. 1930. HART, LL 1931A. TESTER, A L. 1932 BAJKOV, A D. 1935A(MS), 1935B(MS), 1936D(MS). BOESEL, M W 1938 CLEMENS, WA, ET AL 1939. MCHUGH, J.L. 1940. HOOPER, F.F. 1947. CARL, G.C. 1953 TRESSLER, W.L., ET AL 1953 THARRATT, R.C. 1959 GORDON, W.G. 1961 DA-VIS,C C 1962 JOHNSON,R P 1963 PRICE J.W 1963 WATSON,D G, ET AL 1966 ANDER-SON,R S 1970C MANZER J I 1971(MS) AUSTIN,F.G, WELCH. 1972. MANZER, J I 1972(MS). ROLAN, R.G., ET AL 1973 ANDERSON, R.S., RAASVELDT 1974. CZAIKA, S.C. 1974. MANN,G J 1974 O'BRIEN,W J. HUGGINS 1974 WATSON,N H.F 1974 JONES, H.G. ET AL. 1975 MCNAUGHT, D.C., ET AL. 1975 BELL, L.M., KALLMAN, 1976A. MANZER, J.I. 1976 CARTER J C H 1979 PINEL-ALLOUL, B 1979 CHANG, PSS, ET AL. 1980 PI-NEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982. RANKIN, D.P., ET AL. 1983B, 1984 DOWNING, JA, CYR 1985 MUNRO, KA, ET AL 1985

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A.D. 1935A(MS), 1935B(MS), 1936D(MS). QUEBEC: JONES, H.G., ET AL 1975 CARTER J.C.H 1979 PINEL-ALLOUL, B. 1979. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. DOWNING J.A., CYR 1985 ONTARIO. BIGELOW, N. K. 1923C. CLEMENS, W.A., ET AL. 1923., 1924. MACKAY, H. H. 1924 RAWSON, D.S. 1930 HART J.L. 1931A TESTER, A.L. 1932 GORDON, W.G. 1961 PRICE, J.W.

1963 CHANG, PSS, ET AL 1980 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: BIRGE, E.A. 1894 BOE-

SEL,M.W. 1938 TRESSLER,W L. ET AL 1953. THARRATT,R.C. 1959 DAVIS,C C. 1962. RO-LAN, R.G., ET AL. 1973. CZAIKA, S.C. 1974. WATSON, N.H.F. 1974. MCNAUGHT, D.C., ET AL.

MANITOBA BAJKOV, A 1930A, 1930B AUSTIN, FG, WELCH 1972 SASKATCHEWAN JOHNSON, R P 1963

ALBERTA. NEAVE.F., BAJKOV 1929 MCHUGHJ L. 1940. ANDERSON,R S. 1970C. ANDER-SON, RS. RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CLEMENS,W A., ET AL 1939. HOOPER, F.F. 1947 CARL, G C 1953 MANZER J I 1971 (MS), 1972 (MS) BELL, L.M., KALLMAN, 1976A MANZER J 1 1976 RANKIN D P , ET AL 1983B , 1984 MUNRO, K.A., ET AL 1985 YUKON TERRITORY/TERRITOIRE DU YUKON MANN,G J. 1974

ALASKA WATSON, D.G., ET AL. 1966 O'BRIEN, W.J., HUGGINS 1974

DISTRIBUTION/REPARTITION

BIRGE, EA 1894 BAJKOV, A 1930A. HOOPER, FF 1947 CARL, GC 1953. TRESSLER, W.L. ET AL 1953. DAVIS,C C 1962. ROLAN,R G., ET AL 1973. CZAIKA,S.C. 1974. O'BRIEN,W I. HUGGINS 1974 WATSON,N H F 1974 MCNAUGHT, D.C., ET AL 1975 BELL, L M., KALL-MAN 1976A MANZER JI 1976. CARTER JCH 1979 CHANG, PSS, ET AL 1980. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P., ET AL. 1983B., 1984. MUN-RO, KA, ET AL 1985

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923C CLEMENS, W.A., ET AL. 1923., 1924 MACKAY, H.H. 1924 NEAVE, F., BAJKOV 1929. BAJKOV, A 1930B. RAWSON, D.S. 1930. HART J. L. 1931A. TESTER, A.L. 1932 BAJKOV, A D 1935A(MS), 1935B(MS), 1936D(MS) BOESEL, M W. 1938. CLEMENS, W A. ET AL. 1939. MCHUGH J L. 1940. THARRATT,R.C. 1959 GORDON,W.G. 1961. DAVIS,C.C. 1962 JOHNSON, R P 1963 PRICE J W 1963. WATSON, D G, ET AL 1966. ANDERSON, R S 1970C MANZER J I 1971(MS) , 1972(MS) ROLAN R G , ET AL. 1973. ANDERSON R.S., RAAS-VELDT. 1974 MANN,G J 1974 WATSON,N.H F 1974. JONES,H.G., ET AL 1975. MCN-AUGHT, D.C., ET AL 1975 BELL, L.M., KALLMAN 1976A. MANZER JI 1976 CARTER, I.C. H. 1979 PINEL-ALLOUL, B 1979 CHANG, PSS, ET AL. 1980 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P., ET AL. 1983B., 1984. DOWNING J.A., CYR 1985 MUNRO, KA, ET AL 1985

FISHERIES/PECHERIES

RANKIN D.P. E.T. AL. 1983B

#### ALONA SP. - Cont'd.

PATHOLOGY/PATHOLOGIE

AUSTIN, F.G., WELCH 1972 TECHNIQUES:

DOWNING, JA., CYR 1985 TOXICOLOGY/TOXICOLOGIE

ANDERSON, R 5 1970C

#### ALONELLA SP.

NAMES APPLIED/NOMS EMPLOYES

ALONELLA SP MACKAY H H 1924 NEAVE F BAJKOV 1929 BAJKOV A 1930A SMITH M W 1934B

NEAL,G M 1939(MS) HOOPER,F F 1947 KEAST,A 1968 ANDERSON,R S. RAASVELDT 1974

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH M W 1934B

ONTARIO MACKAY H H 1924 KEAST, A 1968

MANITOBA BAJKOV, A. 1930A

ALBERTA NEAVE F. BAJKOV 1929 ANDERSON R. S. RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE NEAL,G M 1939(MS) HOOPER,F F 1947 DISTRIBUTION/REPARTITION

BAJKOV.A 1930A HOOPER.F F 1947

ECOLOGY/ECOLOGIE

MACKAY, H H 1924 NEAVE, F, BAJKOV 1929 SMITH, M W 1934B NEAL, G M 1939(MS) KEAST, A 1968 ANDERSON, RS, RAASVELDT 1974

#### CHYDORUS SP

#### NAMES APPLIED/NOMS EMPLOYES

CHYDORUS SP

STACK, J 1920 CLEMENS, WA, BIGELOW 1922 CLEMENS, WA, ET AL 1923 MACK-AY,H H 1924 FOERSTER,R E 1925 RAWSON,D S 1928 PRITCHARD,A L 1929 BAJ-KOV.A 1930A RICKER, W.E. 1930 HART, J.L. 1931A., 1931B RICKER, W.E. 1932A. TES-TERA L 1932. RAWSON D S 1934. RICKER, W.E. 1934A. MUNRO, J.A. 1937. NEAL, G.M. 1939(MS) SMITH, M W 1940B DAVIDSON, V M 1951B(MS) NURSALL, J R 1952 MC-BURNEY, A.B., LAWLER 1953(MS) DAVIS, C.C. 1958 RAWSON, D.S. 1959 HUBSCHMAN, J.H. 1960 WILSON, C B 1960 PRICE, J W 1963 HILLIARD, D K , TASH 1966 KEAST, A 1968 HANEY J F 1971 ANDERSON R S. RAASVELDT 1974 LEI, C. H., CLIFFORD 1974 LIAW, W.K., O'CONNOR 1975 PETERS, R.H. 1975 LIAW, W.K. 1976B KELSO, J.R.M., WARD 1977 DABORN GR 1978 THOMAS NA . ET AL 1978 CARTER JC H 1979 NEILL, W.E. PEACOCK 1980 RIESSEN.H P 1982 PACE.M L 1984 SWEDBERG,D V. PECK 1984 DUN-STALL, T.G., ET AL 1985 MUNRO, K.A., ET AL 1985

CHYDORUS SP. AS CHYDORUS CF. GIBBUS WARNER, BG, ET AL 1984

CHYDORUS SP. AS CHYDORUS CF. LATUS CHENGALATH R 1982

CHYDORUS SP AS CHYDORUS OF SPHAERICUS HANN, B I 1981 SMOL, I P. BOUCHERLE 1985

#### FRESHWATER

ARCTIC/ARCTIQUE HILLIARD, DK, TASH 1966

NEWFOUNDLAND/TERRE-NEUVE SMITH W 1940B PRINCE EDWARD ISLAND, ILE-DU-PRINCE-EDOUARD CHENGALATH.R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE DAVIDSON, V M 1951B(MS) CHENGALATH, R 1982 OUEBEC CARTER I CH 1979 CHENGALATH R 1982 RIESSEN H P 1982 PACE M L

1984 ONTARIO CLEMENS, WA, BIGELOW 1922 CLEMENS, WA, ET AL 1923 MACKAY H H 1924 RAWSON, D.S. 1928 PRITCHARD, A.L. 1929 RICKER, W.E. 1930 HART, J.L. 1931A. 1931B RICKER W E 1932A TESTER A L 1932 RICKER W E 1934A KEAST A 1968 HANEY, I.F. 1971. PETERS, R.H. 1975. HANN, B.I. 1981. WARNER, B.G., ET AL. 1984.

SMOL, I.P., BOUCHERLE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK, J 1920 DA-VIS,C.C. 1958 HUBSCHMAN, J.H. 1960 WILSON, C.B. 1960 PRICE, J.W. 1963 THOMAS, N.A. ET AL 1978 SWEDBERG, D.V., PECK 1984 DUNSTALL, T.G., ET AL 1985

MANITOBA BAJKOV, A 1930A MCBURNEY, AB, LAWLER 1953(MS) KELSOJRM, WARD

SASKATCHEWAN RAWSON,D S 1959 LIAW,W K, O'CONNOR 1975 LIAW,W K 1976B CHENGALATH R 1982

ALBERTA NURSALL J R 1952. ANDERSON, R S., RAASVELDT 1974 LEI, C.-H., CLIFFORD 1974 CHENGALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FORRSTER, R E 1925 RAWSON, D S 1934 MUNRO, JA 1937 NEAL, G M 1939 (MS) NEILL, W E , PEACOCK 1980 MUNRO, K A , ET AL

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST DABORN, GR 1978

ALASKA HILLIARD.D.K. TASH 1966

DISTRIBUTION REPARTITION

FOERSTER, R E 1925 RAWSON, D S 1928 BAJKOV, A 1930A RAWSON, D S 1934 NURS-ALL I R 1952 DAVIS C C 1958 HUBSCHMAN I H 1960 WILSON C B 1960 HIL-LIARD, D.K., TASH, 1966 LELC.-H., CLIFFORD, 1974 DABORN, G.R. 1978. CARTER, I.C.H. 1979 HANN B | 1981 CHENGALATH R 1982 DUNSTALL T.G. ET AL 1985 MUN-ROLK A. ET AL 1985 SMOLJ P. BOUCHERLE 1985

ECOLOGY/ECOLOGIE

STACK, J. 1920 CLEMENS, W.A., BIGELOW. 1922 CLEMENS, W.A., ET AL. 1923 MACK-AY.H H 1924 PRITCHARD,A L 1929 RICKER,W E 1930 HART, L 1931A, 1931B RICK-ER,W E 1932A TESTER,A L 1932. RICKER,W E 1934A MUNRO,J A 1937. NEAL,G M 1939(MS) SMITH,M W 1940B DAVIDSON,V M 1951B(MS) MCBURNEY,A B , LAWLER 1953(MS) RAWSON,D.S. 1959 PRICE, I.W. 1963 HILLIARD,D.K., TASH 1966 KEAST,A 1968 ANDERSON, R.S., RAASVELDT 1974 LIAW, W.K., O'CONNOR 1975 LIAW, W.K. 1976B KELSO, J.R.M., WARD 1977 DABORN, G.R. 1978. THOMAS, N.A., ET AL. 1978. CAR-TER, J.C.H. 1979 NEILL, W.E., PEACOCK 1980 CHENGALATH, R. 1982 RIESSEN, H.P. 1982 PACE, M.L. 1984 SWEDBERG, D.V., PECK. 1984 WARNER, B.G., ET AL. 1984 DUNS-TALL, T.G., ET AL. 1985 MUNRO, K.A., ET AL. 1985 SMOLJP, BOUCHERLE. 1985

PHYSIOLOGY/PHYSIOLOGIE HANEY, FF 1971 PETERS, R H 1975

TAXONOMY/TAXINOMIE HANN,B J 1981

TECHNIQUES

HANEY J.F 1971 TOXICOLOGY/TOXICOLOGIE

SMITH M W 1940B

#### PLEUROXUS SP

NAMES APPLIED/NOMS EMPLOYES

PLEUROXUS SP

ROSS, L.S. 1897 FOERSTER, R. E. 1925 BAJKOV, A. 1930A., 1930B RICKER, W.E. 1934A BA-IKOVAD 1935C CARLGC 1936 ROLAN, R.G. ET AL 1973 SMOL, I.P., BOUCHERLE 1985

PLEUROXUS SP AS PLEUROXUS CF ADUNCUS JOHNSON, RP 1963

#### FRESHWATER

ONTARIO RICKER W E 1934A SMOL I P. BOUCHER LE 1985 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT ROLAN'R G. ET AL

MANITOBA ROSS, LS 1897 BAJKOV, A 1930A, 1930B BAJKOV, AD 1935C SASKATCHEWAN JOHNSON, R P 1963

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R.E. 1925 CARL, G.C. 1936 DISTRIBUTION/REPARTITION

ROSS, L.S. 1897 FOERSTER, R. E. 1925 BAJKOV, A. 1930A BAJKOV, A. D. 1935C ROLAN, R.G., ET AL 1973. SMOLJP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE

BAJKOV, A 1930B RICKER, W E 1934A CARL, G C 1936 JOHNSON, R P 1963 ROLAN, R G , ET AL 1973 SMOLJP, BOUCHERLE 1985

MORPHOLOGY/MORPHOLOGIE ROSS.L S 1897

# DAPHNHDAE

# CERIODAPHNIA ACANTHINA ROSS 1897

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA ACANTHINA ROSS 1897 AS CERTODAPHNIA ACANTHINUS ROSS,L.S. 1897 CARL,G.C., 1940A AUSTIN, F.G. WELCH 1972 ANDERSON, R.S. 1974B

### FRESHWATER

REGIONS

MANITOBA ROSS, LS 1897 AUSTIN, FG, WELCH 1972 ALBERTA. ANDERSON.RS 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARLG C 1940A ANDERSON R 5 1974B DISTRIBUTION/REPARTITION

ROSS, LS 1897 CARL, GC 1940A

### 42 DAPHNIIDAF

## CERIODAPHNIA ACANTHINA ROSS 1897 - Cont'd.

ECOLOGY/ECOLOGIE AUSTIN, F.G., WELCH 1972 AND FRSON R.S. 1074B

MORPHOLOGY/MORPHOLOGIE ROSS L S. 1897

IAXONOMY TAXINOMIE ROSS I. S. 1897

### CERIODAPHNIA AFFINIS LILLIEBORG 1901

NAMES APPLIED NOMS EMPLOYES CERIODAPHNIA AFFINIS LILLIEBORG 1901

ANDERSON, RS 1971A BRANDLOVA, J, ET AL 1972 ANDERSON, RS 1974B SNOW, N.B. CHANG 1975. WIENS, A.P., ET AL 1975 NOTON, L.R., CHYMKO 1978 RETALLACK, J.T., CLIFFORD 1980 LINDSEY, C.C., ET AL 1981 CHENGALATH, R 1982

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE CHENGALATH,R 1982

ONTARIO BRANDLOVA I FT AL 1972 MANITOBA CHENGALATH R 1982.

SASKATCHEWAN CHENGALATH.R. 1982

ALBERTA ANDERSON R S 1971 V, 10°4B NOTON L R, CHYMKO 19°8 RETALLACK J L. CLIFFORD 1980 CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIF-BRITANNIQUE ANDERSON, R \$ 1974B

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST SNOW, N. B., CHANG 1975 WIENS A P. ET AL 1975 CHENGALATH R 1982.

YUKON TERRITORY/TERRITOIRE DU YUKON LINDSEY,C C., ET AL. 1981 DISTRIBUTION REPARTITION

ANDERSON R'S 1971A WIENS AP 11 AL 1975 LINDSEY CO. 11 AL 1981 CHES GALATH R. 1982 ECOLOGY, ECOLOGIE

ANDERSON R S 1974B SNOW, N B, CHANG 1975 NOTON L R CHYMKO 1978 REL VI-LACK 11, CLIFFORD 1980 - FINDSFY, CC, ET AL 1981 LIFE HISTORY/CYCLE VITAL

RETALLACK JT , CLIFFORD 1980. TAXONOMY/TAXINOMIE

BRANDLOVAJ, ET AL 1972

### CERIODAPHNIA LACUSTRIS BIRGE 1893

NAMES APPLIED NOMS EMPLOYES.

CERIODAPHNIA LACUSTRIS BIRGE 1893 BIGLEOW, N.K. 1922, 1923A 1923C. ADAMSTONE I B. 1928B. BIGFLOWN K. 1928. CLEM ENS.WA ELAL 1939 (ARLG) (1940A MOORE JE 1952 DAVIS, CC 1969B NORTH-COTE, T.G. HALSEY 1909 PATALAS, K. 1969 ANDIRSON, R.S. 1970C CARTER, J.C. H. 1971 PATALAS K 1971 BRANDI OVA, J. ET M. 1972 CARFLE JC H. 1972 PATALAS K 1972 HEMIEY M.C. WOODALL 1973 TEACH, J.H. 1973 MICNAUGHT D.C. BUYZARD 1973A 1973B 1973C MCNAUGHI D.C. ET AL. 1973 MORRA C.J. EL AL. 1973 ROLAN, R.C. E.L. AL 1973 WILSON J B. ROLE 1973 ANDERSON R S. 1974 B. CZAIKA, S. C. 1974 DU-THIE, H.C., OSTROFSKY, 1974 WATSON, N.H.F. 1974 WATSON, N.H.F., CARPENTER 1974 CARTER J C H 1975 HEALEY, M.C. KLING 1975 MCNAUGHT, D C. ET AL 1975 PA-TALAS, K. 1975 PATALAS, K., SALKI 1975. BRICKER, K.S., ET AL 1976 MASCHWITZ, D.E., ET AL 1976 WATSON,N H F 1976 CARTER J C H , WATSON 1977 SPRULES,W G 1977 CZAIKA,S C 1978B NOTON,L R, CHYMKO 1978 SEEPERSAD,B, CRIPPEN 1978 SCAVIA,D 1979 SPRULFS,W.G., HOLTBY 1979 BASCH,R.E., ET AL 1980 CAP,R.K. 1980 CARTER J C H , ET AL 1980 CULVER, D 1980. KEAST, A 1980. WINNER J M , ET AL 1980 ROFF J C. ET AL 1981 CHENGALATH, R. 1982. CARTER, J C H., DADSWELL 1983 LAWRENCE, S.G., HOLOKA 1983 MALONE, B.J., MCQUEEN 1983 BORGMANN, U., ET AL 1984. CHENGALATH, R. ET AL 1984. KELLER, W. PITBLADO 1984. PATALAS, K., SALKI 1984 RYAN, P.M. 1984 SPRULES, W.G., ET AL. 1984 STEPHENSON, G.L., ET AL. 1984 CUL-VER, D.A., ET AL. 1985. KAUSHIK, N.K., ET AL. 1985. LESLIE, J.K., MOORE 1985. SALKI, A., ET AL. 1985.

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE DUTHIE, HC, OSTROFSKY 1974 CARTER JCH, ET AL 1980 ROFF J C , ET AL. 1981 CARTER J C H , DADSWELL. 1983. CHENGALATH, R , ET AL 1984 RYAN, PM 1984 SPRULES, W.G., ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE CARTER J C H , ET AL 1980 ROFF J.C., ET AL 1981.

SPRULES,WG, ET AL 1984 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C.H., ET AL. 1980. ROFF J.C., ET AL. 1981. SPRULES, W.G., ET AL 1984.

QUEBEC MORRY, C.J., ET AL. 1973 CARTER, I.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981 SPRULES,WG, F1 AL 1984

ONTARIO BIGLLOW, N.K. 1922, 1923A, 1923C ADAMSTONE, F.B. 1928B BIGELOW, N.K. 1928 PATALAS,K 1969 CARTER JCH 1971 PATALAS,K 1971 BRANDLOVA J. ET AL 1972 CARTER I C H 1972 PATALANA 1972 SPRULEN W G 1977 SCAVIA D 1979 SPRULES W.G. HOLTBY 1979 CARTERJOH, ELAL 1980 KEASLA 1980 ROFF JO. LT AL 1981 LAWRENCE, S.G., HOLOKA 1983 MALONE, B.J., MCQUEEN 1983 ALIJAR, W. PITBLADO 1984 SPRULES, W.G., ET AL 1984 STEPHENSON, G.L., ET AL 1984 KAUSHIK,N K , ET AL. 1985. SALKLA , ET AL. 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT: DAVIS,C C 1969B TEACH LIL 1973 MCNAUGHI D.C. BUZZARD 1973A 1973B 1973C MCNAUGHT, D.C., EL AL 1973 ROLAN, R.G., ET AL 1973 WILSON, J.B., ROFF 1973 CZAIKA, S.C. 1974 WAT-SONNHE 1974 WAISONNHI CARPENTER 1974 CARTER JCH 1975 MCN-AUGHT,D.C. ET AL. 1975 PATALAS,K. 1975 BRICKER,K.S. ET AL. 1976 MASCHWITZ,D.E. ET AL 1976 WATSON, N H F 1976 CARTER, I C H, WATSON 1977. CZAIKA, S C 1978B SEEPERS AD B CRIPPEN 1978 BANCHER FILAL 1980 CAPEK 1980 CARTER JCH. EL AL 1980 CLLVER,D 1980 WINNER,JM, ET AL 1980 ROFF,JC, ET AL 1981 BORG-MANN,U, ET AL 1984 SPRULES,WG, ET AL 1984 CULVER,DA, ET AL 1985 LES-LIE.LK. MOORE, 1985

MANITOBA CHENGALATH,R 1982 PATALAS,K, SALKI 1984

SASKATCHEWAN MOORE J.L. 1952. PATALAS, K., SALKI 1975. CHENGALATH, R. 1982. ALBERTA ANDERSON, R.S. 1970C., 1974B NOTON, L.R., CHYMKO 1978 CHENGALATH, R.

BRITISH COLUMBIA COLOMBIL-BRITANNIQUE CLEMENS WA, ET AL 1939 CARL, G.C. 1940A NORTHCOTE, T.G., HALSEY 1969 ANDERSON R.S. 1974B NORTHWEST TERRITORIES ITERRITORIES DU NORD-OUEST HEALEY, M.C., WOODALL

1973 HEALEY.M.C. KLING, 1975

DISTRIBUTION/REPARTITION BIGELOWN K 1923A CLEMENS WA FT AL 1939 CARLOC 1940A MOORE JE 1952 DAVIS, C.C. 1969B NORTHCOTE, T.G., HALSEY 1969 PATALAS, K. 1969, 1971 HEALEY, M.C. WOODALL 1973 - JEACH III 1973 - MCNAUGHI D.C. BUZZARD 1973A , 1973B , 1973C MCNAUGHED C, ELAL 1923 MORRA C J. ELAL 1923 ROLAN R.G., ELAL 1923 WIL-SON [B ROFI 1973 CAMPANC 1974 WALSON NITE 1974 MICHAUGHT, D.C., LLAI 1975 MASCHWILZDE LLAL 1976 CZAIKAS C 1978B BASCHRE FLAL 1980 CAPARK 1980 CARTER JOH, ET AL 1980 ROFF JO TEM 1981 CHENGALATH R 1982 CARTER J.C.H., DADSWELL 1983 MALONE, B.J., MCQUEEN 1983 (HENGALATH R

ET AL 1984 KELLER, W. PITBLADO 1984 LESLIE JK. MOORE 1985 ECOLOGY/ECOLOGIE

BIGELOW,N K 1922, 1923A., 1923C ADAMSTONE,F B 1928B BIGELOW,N K 1928 ANDER-SON,RS 1970C CARTERJCH 1971, 1972 PATALAS,K 1972. LEACHJH. 1973 MCN-AUGHT, D.C., BUZZARD 1973A, 1973B, 1973C MCNAUGHT, D.C., ET AL 1973 ROLAN, R.G., ET AL 1973 WILSON J B. ROFF 1973 ANDERSON R S 1974B DUTHIE H C. OSTROFSKY 1974 WATSON N.H.T. 1974 HEALEY,M.C., KLING. 1975 WATSON N.H.F. (APPENIER. 1974 CARLLE, J.C.H., 1975 MCNAUGHT,D.C., ET AL. 1975 PATALAS,K., 1975 PATALAS,K., NALKI 1975 BRICKERKS FT AL 1976 MASCHWITZ, D.E., LT AL 1976 WALSON N.H.I. 1976 CARTER JCH WATSON 1977 SPRULES, WG 1977 NOTON LR, CHYMNO 1978 SGAVIA D. 1979 SPRULEN W.G., HOLTBY 1979 BANGH, R.E., ET AL. 1980 CAP, R.K. 1980 CARTER JCH. ELAL 1980. CULVER D. 1980. KEASTA 1980. WINNER JM. ET AL 1980 ROLF JC FLAI 1981 CARTER JCH, DADSWELL 1983 LAWRENCES G. HOLOKA 1983 BORGMANN U FLAL 1984 CHENGALATHR DIAL 1984 KELLERW. PHIBLADO 1984 PALMANA NALKI 1984 RYAN,PM 1984 SPRULES,WG, ELAL 1984 STEPHENSON, G.L., ET AL 1984 CULVER, D.A., ET AL 1985 KAUSHIK, N.K., ET AL 1985 LESLIE J. K. MOORE 1985 SALKLA, FT AL 1985 TAXONOMY/TAXINOMIE

BRANDLOVAJ, ET AL 1972

TECHNIQUES

SEEPERSAD B. CRIPPEN 1978 (LIVER DA. FI AL 1985 TOXICOLOGY/TOXICOLOGIE

I AWRENCES G. HOLOKA 1983 KAUSHIK, N.K., ET AL 1985 SALKIA ET AL 1985

## CERIODAPHNIA LATICAUDATA P.E.MULLER 1867

NAMES APPLIED/NOMS EMPLOYES CERIODAPHNIA CONSORS BIRGE 1879

BOSS 1 S 1907 CERIODAPHNIA LATICAUDATA PEMULLER 1867 WILSON, C B 1960 BRANDLOVAJ, ET AL 1972

### FRESHWATER

REGIONS

ONTARIO BRANDLOVA, J., ET AL 1972. 51 LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON C B 1960 MANITOBA ROSS LS 1897 DISTRIBUTION/REPARTITION

ROSS, L.S. 1897 BRANDLOVAJ, ET AL. 1972.

#### CERIODAPHNIA LATICAUDATA P.E.MULLER 1867 - Cont'd

ECOLOGY/ECOLOGIE WILSON,C B 1960

TAXONOMY/TAXINOMIE BRANDLOVAJ, ET AL 1972

#### CERIODAPHNIA MEGOPS SARS 1862

NAMES APPLIED/NOMS EMPLOYES

C'FRIODAPHNIA MEGALOPS SARS 1890 KLUGHA B 1921, 1926 BAJKOV, A 1929 CARL G C 1940A MASCHWITZ, D E, ET AL 1976 YANN D , STRUN 1980

FRESHWATER

REGIONS

ONTARIO KLUGHA B 1921 . 1926 YANN D . STRUS 1980

51 LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT MASCHWITZ, D.E., ET AL 1976

ALBERTA BAJKOV, A 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL,G C 1940A

DISTRIBUTION/REPARTITION

KLUGH, A B 1921, 1926 BAJKOV, A 1929 CARL, G C 1940A MASCHWITZ, D E, ET AL

ECOLOGY/ECOLOGIE

MASCHWITZ D.L. ET AL. 1976 YANN D. STRUS 1980

#### CERIODAPHNIA PULCHELLA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA PULCHELLA SARS 1862

BIGELOWN K 1922 WILSON; CB 1929A, 1929B BAJKOV A 1930A BAJKOV A D 1935C CARLG, C 1940A HOOPER, F 1947 WILSON; CB 1960 SMITH, TG 1948 PATALASK, 1971 BRANDLOVAJ, ET AL 1972 MORRY; C J, ET AL 1973 ROLAN, RG, ET AL 1973 ANDEKON, RS, 1974 NOR HICOTE, TG, CLAROTTO 1975 NOWN B, CHANC 1974 WIENSA, P, ET AL 1975 CHENGALATH, R 1982 OLENICK, R J 1983 KELLER, W, PITBLA-DG, 1984

FRESHWATER

REGIONS

QUEBEC MORRY, C.J., ET AL 1973

ONTARIO BIGELOW, N. K. 1922 PATALAS, K. 1971 BRANDLOVA, J. ET AL. 1972. KEL-LER W. PITBLADO. 1984

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A 1929B, 1960 ROLAN, R G, ET AL 1973

MANITOBA BAJKOV, A 1930A BAJKOV, A D 1935C SMITH, T.G 1968

SASKATCHEWAN CHENGALATH R 1982

ALBERTA ANDERSON R S 1974B

RETIFIE COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A. HOOPER, F.F. 1947. AN-DERNON, R.S. 1974B. NORTHICOTE, T.G., CLAROFTO 1975. OLENICA, R.J. 1983. NORTHWEST TERRITORIES, TERRITORIES, TURNOR, DUEST. SNOW, N.B. CHANG. 1975.

WIENS, A.P., ET AL. 1975 DISTRIBUTION/REPARTITION

WILSON, CB 1999A BAJKOVA 1930A BAJKOVA D 1935C CARL, GC 1940A HOOP-ERF F 1947 SMITH. TG 1948 PATALASK 1971 BANDLOVA J, ET AL 1972 MOR-RY, CJ, ET AL 1973 ROLANEG, ET AL 1973 NORTHCOTE, TG, CLAROTTO 1975 WIENDA, P.ET AL 1975 CHENGALATHER 1982 KELLERW, PITBLADD 1984

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1922 WILSON, C. B. 1929A., 1929B. 1960 SMITH, T. G. 1968 ROLAN, R. G., E. T. Al. 1973 ANDERSON, R. S. 1974B NORTHCOTE, T. G., CLAROTTO 1975 SNOW, N. B., CHANG. 1975 OLENICK, R. 1983 KELLERW. P. ITBLADO 1984

IAXONOMY/TAXINOMIE

BRANDLOVA, J., ET AL 1972

#### CERIODAPHNIA QUADRANGULA (O.F MULLER 1776)

### NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA QUADRANGULA (O F MULLER 1776)

BIOLLOW, NK 1922, 1923A, 1921C KLUGH, JB BIOLLOW, NK 1928 SMITH M W
1934AIMS, 1934B BAJKOV, AD 1938BIMS, 1934C CARL, GC 1940A. RAWSON, D.S.
MOORE 1944 SMITH, MW 1947 FANTHAMH, B, PORTER 1948 MOORE, JE 1952
SMITH, MW 1952 WILSON, CB 1960 REED, B. 1962A ANDERSON KS 1970B 1970C
HAVLIKB, OPHEL 1970 CARETER, JC H 1971 BRANDLOVAJ, ETAL 1972. CARTEK, JC H. 1972 HANEY JF 1973. LEACH, JH 1973 ROLAN, R.C., ETAL 1973 ANDERSONRS 1974B DAGGETT, RE, DAVIS 1974B BRANDLOV, ARCA, ETAL 1973 ANDERSONRS 1974B DAGGETT, RE, DAVIS 1974B BRANDLO, PARSANDO 1975 OAGE.

GETTEF, DAVIS 1975. KWIK, I.K. CARTER 1975. MARGARITORAFG, ET AL 1975. TOUSIGNANT, I.C. HODDOROWSKI 1975. BRICKER, R. S. ET. A. 1976. BRANDLZ, FERNAND DO 1978. LIMER P. FERNANDO 1978. WILLEW E 1978. PINEL-ALLOULB, MACNIN 1978. STOCKNER J. G. SHORTERED 1978. WISMARKE, WETZEL 1978. BRANDLZ, FERNANDO 1979. RENNOLDS, JD 1979. KEATA, 1978. DELLAW, E. WELLEW, E. M. WILLEW, E. M. WILL

CERIODAPHNIA QUADRANGULA (O F MULLER 1776) AS CONODAPHNIA QUADRANGULATA FANTHAM.H B. PORTER 1948

CERIODAPHNIA SCITULA HERRICK 1884

SARS,GO 1915 BRANDLOVA, I, ET AL 1972

FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGIJA B 1926 SMITH,M W 1934A(MS), 1934B BA-JKOV,A D 1935B(MS) SMITH,M W 1952 DAGGETT,R F, DAVIS 1974B, 1975 ROFF,J C, ET AL 1981 CHENCALATHR 1982 MEHERING M PD 1983

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M W 1947 ROFF. J.C., ET AL 1981 CHEN-(ALATH, R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK ROFF, J.C., ET AL 1981

QUEBEC FANTHAM, H.B., PORTER 1948 MARGARITORA, F.G., ET AL. 1975. TOUSIG-NANT, L., CHODOROWSKI 1975 PINEL-ALLOUL, B., MAGNIN 1978 ROFF, J.C., ET AL.

1981 MEIJERING,M P D 1983

ONTARIO SÁRS Ó 1915 BIGELOW, N. K. 1922, 1923A, 1923C, 1928 HAVLIKB, OPHEL. 1970 CARTER, J. C. H. 1971 BRANDLOVAJ, ET AL. 1972 CARTER, J. C. H. 1972 HANEY, J. F. 1973 BRANDL, Z. FERNANDO 1975 KWIK, J. K., CARTER 1975 BRANDL, Z. FERNANDO 1978 LIMI, R. P. FERNANDO 1978 BRANDL, Z. FERNANDO 1979. KEAST, A. 1980 ROFE, J. C. ET AL. 1981

ST LAWRENCE CREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 LEACHJH 1973 ROLAN, R G, ET AL 1973 BRICKER, K S, ET AL 1976. ROFFJC, ET AL

MANITOBA BAJKOV,A D 1935C PATALAS,K 1981 CHENGALATH,R 1982 PATALAS,K.

SALKI 1984
SASKATCHEWAN RAWSON,D.S., MOORE 1944 MOORE,J E 1952. CHENGALATH,R 1982
ALBERTA ANDERSON,R.S. 1970B, 1970C, 1974B CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, CC 1940A ANDERSON, R. S. 1974B
NEILL, WE 1978 STOCKNER, J. G., SHORTREED 1978 WISSMAR, R. C., WETZEL 1978
REYNOLDS, J. D 1979 NEILL, W. E., PEACOCK 1980 CHENGALATHR, 1982 NEILL, W. E.

NORTHWEST TERRITORIES FERRITOIRES DU NORD-OUEST — CHENGALATH, R. 1982 ALASKA — REED, E. B. 1962A

BEHAVIOUR/COMPORTEMENT WISSMAR.R.C. WETZEL 1978

DISTRIBUTION/REPARTITION

SARS, G. 1915 - BIGELOW N. N. 1921A . KLUGHA B. 1926 - BAJROVA, D. 1935C. CARL, C. C. 1940A. RAWONN D. S. MOORE . 1944 - SMITHAM W. 1927 - FANTHAM, H. B. PORTER, 1948 . MOORE, J. E. 1952 - SMITHAM W. 1952. REED, E. 1962A. HAVLIK, B. OPHEL. 1970 . BRANDLOVAJ, ET AL. 1973. CARTER, J. C. T. 1972. LEACH, J. 1973. ROLANR G. ET AL. 1973. DAGGETT, R. F. DAVIS. 1975 - MARGARITORA, F.G. ET AL. 1975. STOCKNER, J. G. HORTREED, J. 1978. WISMARR, C. WETZEL. 1978. REYNOLDS, J. 1979. TALLAS, K. 1981. ROFE, J. C. L. 1981. CHENGALATH, R. 1982. MELJERING, M. P. D. 1981. STOCKNER, J. C. REYNOLDS, J. 1981. ROFE, J. C. L. 1981. CHENGALATH, R. 1982. MELJERING, M. P. D. 1981. STOCKNER, J. C. REYNOLDS, J. 1981. ROFE, J. C. L. 1981. CHENGALATH, R. 1982. MELJERING, M. P. D. 1981.

ECOLOGY, ECOLOGIE

BIGELOW N.K. 1922, 1292C, 1928. SMITH, M.W. 1944AMMS.) 1934B. BAJKOVA.D. 1938AMS.)
SMITH, M.W. 1947. WILSON, CB. 1969. ANDERSON AS 1936B, 1970C. HAVILLEB, OPHEL.
1979. CARTERJ, CH. 1971. HANEY, JF. 1973. LEACH, JH. 1973. BOLAN, R.G. ET AL.
1973. ANDERSON, RS. 1974B. DAGCETT, RF. DAVIS. 1974B. BRANDLZ, FERNANDO.
1975. DAGCETT, RF. DAVIS. 1974. KWIK, JK. CARTER. 1975. TOUSIGNANT, L. CHODOROWSKI, 1975. BRICKER, KS. ET AL. 1976. BRANDLZ, FERNANDO. 1978. LIMAR, P. FER.
NANDO. 1978. NEILL, W.E. 1978. P. INBL.-ALLOUL, B. MACNIN. 1978. STOCKNER, JC.
NIGORIERED. 1978. WISSAMR, RC. WETZELL 1978. BRANDLZ, FERNANDO. 1979. KEYNOLDSJ. D. 1979. KEASTA, 1980. NEILL, W.E., PEACOCK, 1980. PATALASK, 1981. ROFF. JC.
ET AL. 1981. PATALASK, SALKI. 1984.

PHYSIOLOGY/PHYSIOLOGIE SMITH,M W 1934A(MS)

TAXONOMY/TAXINOMIE

SARS.GO 1915 BRANDLOVA.I. ET AL 1972

#### CERIODAPHNIA RETICULATA (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA BETICULATA (JURINE 1820)
ROSSLS. 1897 BIGELOW, N & 1922, 1923A CLEMENS,WA, ET AL 1924 FOERSTER,R E
1925 KLUCHA,B 1926 ADAMSTONE,F B 1928B BIGELOW,N K 1928 BAJKOV,A 1929
WILSON,C B 1929A, 1929B RICKER,WE 1929E BURENS,LA 1933 RAWSON,D S. 1934 BAIKOVA,D 1935C NEAL,C M 1939MS) CARL,CC 1940A CHANDLER,D C 1940

## CERIODAPHNIA RETICULATA (JURINE 1820) - Cont'd.

#### FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE WILLIAMS, D.D., WILLIAMS, 1976.

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A.B. 1926. DAGGETT, R.F., DAVIS 1975 ROFF, J.C., ET AL 1981 CHENGAL VH.R. 1982

PRINCE EDWARD ISLAND HE-DU-PRINCE-FDOUARD CHENGALATH R 1982 NOVA SCOTIA-NOUVELLE-FLOSSE ROFF, J.C., ET AL. 1981. CHENGALATH R 1982 NEW BRUNNWICK NOUVEAU-BRUNNWICK ROFF, J.C. ET AL. 1981.

QUEBEC MARGARITORAFG, ET AL. 1975 TOUSIGNANT I., CHODOROWSKI 1975 MC-CAULEYE, BRIAND 1979 ROFFJC, ET AL. 1981 WONGC K. 1981A CHENGALATH,R 1982 PINEL-ALLOUIJ,B. MAGNIN, CODIN-BLUNER 1982

ONTARIO BIOFLOWN K 1922 1924 CLEMENSWA E I AL 1924 ADAMSTONE F B 1928 BIOELOWN K 1928 RICKERWE 1928 HAVLIN, B. OPHEL 1970 BRANDLOVAJ, E TAL 1972 BRANDLO, ZFERNANDO 1974, 1975 SPRULES, W C 1975B, 1977 KEASTA 1980. ROFFJC, ET AL 1981. CHENGALATH, R 1982 LAWRENCE, S G

NE LAWRENCE CREAT LAKES GRANDS LACS DU SAINT-LAURENT WITSON G.B. 1929A 1929B EWERS LA 1933 CHANDLER DE 1940 DAVINCE (1954) WITSON G.B. 1960 DA-VISCE (1961B BRADSHAWA'S 1964 ROLAN RG, ET AL 1933 ROFF JC, ET JL. 1981

MANITOBA ROSA, LS 1897 BAJKOVA D 1918C MCBLRNEY, AB, LAWLER 1954(MS) LAWLER, GH, WATSON 1958. SMITHT G 1968 AUSTIN, F.G., WELCH 1972 CHEN-CALATHE, 1962. PATALAS, K., SALK 1984

SASKATCHEWAN MOORE JE 1952 ANDERSON R.S. FABRIS 1970 CHENGALATH R. 1982.
ALBERTA BAJKOVA. 1929 ANDERSON R.S. 1970C CLIFFORD HF 1972A , 1972B ANDERSON R.S. 1974B GALLUP D.N. HICKMAN 1975 ANDERSON R.S. GREFN 1976 CHEN.
GALAIH R. 1982

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE FOERSTER R.E. 1925 RAWSON D.S. 1934 NEAL G.M. 1939(MS) CARL G.C. 1940A ANDERSON R.S. 1974B REYNOLDS J.D. 1979 CHENGAL ATHR 1982

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. CHENGALATH,R 1982 ALASKA TASH,I C 1971A

BEHAVIOUR/COMPORTEMENT

WONG C K 1981A

DISTRIBUTION REPARTITION

ROSSLA 1975 - BB-LEDMAN R. 1921A - FOER-YEER E. 1975 - RELIGHE B 1975 - ADAMS - IONNE B 1979B - BAJNOVA 1972 - RAWNINDE 5 198 - BAJNOVA D 1974C - GREGO 1940A - CHANDI FED 1970 - MOORE JE 1972 - MCBURNA Y S. LAWIER BY SAND 1970 - DAVINCE 1986 - SMITHAT, 1978 - MYRENDAN SE SENDER STORMER STORMER

ECOLOGY/ECOLOGIE

BIGELOWN K 1922 CLEMENS,WA, ETAL 1924. BIGELOWN K 1928. WILSON, C B
1929A, 1929B. RICKER,WE 1932B. EWERS,LA 1931. NEAL,C M 1939AMS, C HANDLER,D C 1940. DAVIS,C C 1944. WILSON, C B 1940. DAVIS,C C 1948. B
1944. SMITHLT G 1948. ANDERSON,R S 1970C. HAVLIKB, OPHEL 1979. ROLANGE, G: ET
AL 1973. ANDERSON,R S 1974B. BRANDLE, FERNAND, 1974. 1975. DAGETT,R F, DA.
VIS 1975. CALLIP,D N. HICKMAN, 1975. SPRULES,W C 1975B. TOUSKINANT,L, CHODOL
ROWSKI 1975. ANDERSON,R S (SEED 1976. WILLIAMS,D D. WILLIAMS,T.
SPRULES,W C 1977. MCCAULEY,E. BRIAND. 1979. REYNOLDS, ID 1979. KEASTA, 1980.
ROFF,EJ, CETAL 1981. PINCLALLOUL,B. MAKINN, CORD BILLINER, 1982. LAW.

RENGES G., HOLOKA 1983 PATALAS, K., SALKI 1984 MORPHOLOGY MORPHOLOGIE

ROSS 1 S 1897

PATHOLOGY/PATHOLOGIE AUSTIN F.G., WELCH. 1972

TAXONOMY/TAXINOMIE BRANDLOVA, I. E.I. AL. 1972

TOXICOLOGY/TOXICOLOGIE
LAWRENCE.S.G., HOLOKA, 1983.

CERIODAPHNIA SP.

NAMES APPLIED/NOMS EMPLOYES

CERIODAPHNIA SP

BIOLEUWN N. 1921K CLEMINSKWA, ET AL. 1924 MACKAYIH 1924 FOERSTERRE 1925 BAJROVA. 1929, 1990 BAJROVA D. 1915C, 1990 AND S. WALESKWE 1970 B.

MITHAM W 1940B DAVIDONI, VM. 1951 BIONS. 1932(MS) ANDERSON, DV. CLAYTON 1990 WILKON, CE 1940 DAVISC (1942 DINKSON, RF 1967 REDEE 1944 SPARKOW R AH 1966 MCQUEEN, DJ. 1990 ANDERSON, RS 1970C SWAIR, W. R. OLSON, DULAUC, 1970 ZYBILUTER, 1970 IANAYEJF, 1971 ROLAND, R. C. FLAT, 1973 ANDERSON, RS 1974B ANDERSON, RS RAAWELDT 1974 LELC-H, CLIFFORD 1974 SAW.

MAR R C. WETZEL. 1973 ANDERSON, RS RAAWELDT 1974 CHANG, PS. S. ET AL. 1978 WISSEN, HP 1982. CHOW-FRASER, P. KNOECHEL 1985. DUNSTALLICE, CF. FAL 1985. USELEJE, K. MOORE 1985 MURTAGUIR 1985.

FRESHWATER

REGIONS
NEWFOUNDLAND TERRE-NEUVE BAJKOV, A D 1936A(MS) SMITH, M W 1940B
NOVA SCOTIA NOUVELLE-ECONSE DAVIDSON, V M 1951B(MS), 1952(MS)
QU'BEC SWALES, W E 1936B RIESSEN H P 1982

ON TARIO BIGLOUN, N. 1930B RIESSEN, H. P. 1982 ON TARIO BIGLOUN, N. 1932C CLEMENS, W. A. ET AL. 1924. MACKAY, H. H. 1924. ANDER-SON, D. V. CLAYTON 1959 HANEY, J. F. 1971. KEAST, A. 1977 CHANG, P. S. S. ET AL. 1980 CHOW-FRASER, P. KNOECHEL. 1988.

ST LAWRENCE GREAT LAKES/CRANDS LACS DU SAINT-LAURENT WILSON, C B 1960 DA-VIS, C 1962 SWAIN, W R OLSON, ODLAUG 1970 ROLAN, R G, ET AL 1973 BORG, MANN, U 1978 HOMAS NA ET AL 1978 DUNNTALLET G, ET AL 1985 LESLIEJ, K, MODEF 1985

MANITOBA BAJKOV, A. 1930A BAJKOV, A. D. 1935C.

 SASKATCHEWAN
 JOHNSON R P 1961
 REEDLE B 1964
 SAWCHYN,W W 1975

 ALBERTA
 BAJKOVA 1959
 ANDEKSON R 5 190C 1974B
 ANDEKSON,R 5 190C 1974B

 1974
 LELC. H, CHEFORD 1974
 ANDERSON,R 5 1980
 MURTALIGHER 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQLE FOERSTER.RE 1925 SPARROW.R A H 1966 MCQUEEN,D.J. 1969 ZYBLUT.F.R. 1970 ANDERSON,R.S. 1974B WISSMAR,R.C. WETZEL 1978 ANDERSON,R.S. 1980

BEHAVIOUR/COMPORTEMENT WISSMAR, R. C. WETZEL 1978

DISTRIBUTION/REPARTITION

FOER-TER.R.F. 1925 BAJKOV. V 1929. 1930A BAJKOV.A D 1935C. 1936A(MS) DAVID. SON V M 1943B(A) DAVIS, C 1962. REED, B 1/94 SPARROW, R AH 1966 WAINLY R. 190A. ODLATO 1970. ZYBLITER R 1970. ROCHARG. ET AL. 1973. LEIC. H. CLIFFORD 1974. WISSMAR, R.C., WETZEL. 1978. CHANG PS.S., ET AL. 1980. DUNSTALL, I.C., ET AL. 1983. LESLIE, I.K., MOOMER 1985.

ECOLOGY/ECOLOGIE

BIGLIOWIN N. 1922C. CLEMENS, W.A., ET AL. 1924. MACHAYIHH 1924. PORESTER, R. 1925. SMITHIN 1940B. DAVIDSON N. 1923NS). ANDERSON D.V. CLATONICRE. 1940. DAVIN, C.C. 1942. JOHNSON R.P. 1943. REED E.B. 1940. TOLLY STATEMENT OF SWILLIAMS. 1950. ANDERSON, R.S. 1974. SWIN, W.R. 1950. SOURCE, 1976. ANDERSON, R.S. 1974. SWIN, W.R. 1974. SWIN, W.R. 1974. SWINSHAM, R.C. ET AL. 1971. ANDERSON, R.S. 1974. ANDERSON, R.S. 1974. SWISSMAR, R.C. WETZEL. 1974. ANDERSON, R.S. 1974. SWISSMAR, R.C. WETZEL. 1974. ANDERSON, R.S. 1974. SWISSMAR, R.C. WETZEL. 1974. ANDERSON, R.S. 1975. ESSEN, H.D. 1975. LESSEN, H.D. 1975. CONVENIENCE, P. R.D. 1975. LESSEN, H.D. 1975. LESSEN, H

PATHOLOGY/PATHOLOGIE SWALES.W E 1936B

PHYSIOLOGY/PHYSIOLOGIE

SMITH,M W 1940B HANEY,J F 1971. BORGMANN,U. 1978 TECHNIOUES:

HANEY, I.F. 1971

DAPHNIA AMBIGUA SCOURFIELD 1947

NAMES APPLIED/NOMS EMPLOYES

DAPHINI AMBIGUA SCOURFIELD 1947

BROOKS, I. 1947

III. LANDELD B. TANH 1966

CARTER, J. C. H. 1971

BRANDLOVA, J. E. T. AL. 1972

AL. 1972

CARTER, J. C. H. 1972

AL. 1972

CARTER, J. C. H. 1972

AL. 1973

MORRY, C. J., E. T. A. 1973

MORRY, C. J., E. T. A. 1974

MORRY, C. J., E. T. A. 1974

MORRY, C. J., E. T. A. 1975

MORRY, C. J., E. T. A. 1974

MORRY, C. J., E. L. 1975

MORRY, C. J., E. L. 19

#### DAPHNIA AMBIGUA SCOURFIELD 1947 - Cont'd.

#### FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD, DK. TASH 1966

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981

QUEBEC MORRY, C.J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI. 1975. WEBSTER, K.E., PETERS. 1978. CARTER, J.C. H., ET AL. 1980. ROFF, J.C., ET AL. 1981. WONG, C.K. 1981B.

ONTARIÓ BROOKS, L. 1957 CARTER, J.C. H. 1971 BRANDLOVA, J. ET AL. 1972. KWIK, JK. CARTER, 1975 SPRULES, W. G. 1973. 6, 1975. E. GATER, J.C. H. ET AL. 1980 ROFF, J.C. ET AL. 1981 KELLER, W. PITBLADO 1984 SCHWARTZ, S. HEBERT 1984 HEBERT, P.D. A, GREWE 1985 KAUSHIKN, K. ET AL. 1981.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT CARTER J C H 1972 PA-TALAS,K 1972 WATSON,N H F 1974 BRICKER,K S , ET AL 1976

MANITOBA PATALAS,K 1981
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KENNEDY,O D, LEBRASSEUR 1975A(MS),
1975B(MS) STEPHENS,K ET AL 1975(MS) STOCKNER, LG, SHORTREED 1978

RANKIN, D.P., ET AL 1979, 1983A., 1983B., 1984

DISTRIBUTION/REPARTITION

BROOKS\_JL 1957. HILLIARD.DK, TASH 1966 BRANDLOVAJ, ET AL 1972. CAR-TER\_JCH 1972. MORKY\_CJ, ET AL 1973. WATSON.NH F1 1974. KENNEDY\_CD, LE-BRASSEUR 1973A(MS), 1975B(MS). MARCARITORA,FG, ET AL 1975. SPRULES,W.G. 1973. ASTOCKNER\_JG, SHORTREED 1978. CARTER\_JCH, ET AL 1989. PATALAS.K. 1981. ROFE,JC, ET AL 1981. RANKIN,D.P., ET AL 1983A, 1983.B. KELLER,W., PITBLADO 1984. RANKIN,D.P., ET AL 1984.

ECOLOGY/ECOLOGIE

BROÓKS, J. 1997. CARTER, JCH 1971. PATALAS, K. 1972. WATSONN N. F. 1974. KWIK, J. K. ARTER 1975. SPRULES, W. G. 1975. A, 1978. METPLERS, K. E. TAL. 1975/MSIS TOUSIGNANT, J. CHODOROWSKI 1975. BRICKER, K. S. ET AL. 1976. SPRULES, W. G. 1975. TOCKNER, JC. SHOKI REED 1978. WEBSTER, K. F. PETERS, 1978. RANKIND, P. ET AL. 1979. CARTER, J. CH. ET AL. 1980. PATALASK, 1978. ROPE, J. C. TAL. 1981. WOOK.C. K. A. 1984. HEBST, P. D. N. GEWEL 1979. KAUSHIK, N. E. T. AL. 1985.

FISHERIES/PECHERIES RANKIN, D.P., ET AL. 1983A, 1983B

MORPHOLOGY/MORPHOLOGIE SCHWARTZ,SS, HEBERT 1984 PHYSIOLOGY/PHYSIOLOGIE

WEBSTER, K.E., PETERS 1978 SYSTEMATICS/SYSTEMATIOUE

BROOKS J L 1957 BRANDLOVA J, ET AL 1972 SCHWARTZ, S S., HEBERT 1984 TAXONOMY/TAXINOMIE

BROOKS J L 1957 KENNEDY, O D , LEBRASSEUR 1975B(MS)

TOXICOLOGY/TOXICOLOGIE KAUSHIK.N K. ET AL 1985

#### DAPHNIA CATAWBA COKER 1926

#### NAMES APPLIED/NOMS EMPLOYES DAPHNIA CATAWBA COKER 1926

NORTH OF THE STATE OF THE STATE

#### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE REEDLE 1963 DAVIS,CC 1972A, 1972B, 1973B. DAG-GETT,R.F. DAVIS 1975. DAVIS,CC 1975 STRICKLER,JR., TWOMBIY, 1975 DAVIS,CC. 1976. MORRY,CJ, COLE 1977. RYAN,P.M. 1982 CHENGALATH,R. ET AL 1984. RYAN,P.M. 1984 SPRULES,W.G. ET AL 1984.

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER. J.C.H., ET AL. 1980 ROFF. J.C., ET AL. 1981 BLOUIN.A.C., COLLINS, KREKES. 1984. BLOUIN.A.C., LANE, ET AL. 1984 SPRULES, W.G., ET AL. 1984. LANE, P.A., BLOUIN. 1985 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980. ROFF J C , ET AL 1981 SPRULES, W G , ET AL 1984

QUEBEC BERNARD\_I-G\_LAGUEUK\_1972 MORRY\_C\_J\_ETAL\_1973 BERNARD\_J-G\_ LAGUEUK\_1975 \_JONESH\_G\_ETAL\_1975 PINEL-ALLOULB\_ETAL\_1979 CARTER\_J\_C\_H\_ ETAL\_1980 ROFF\_J\_C\_ETAL\_1981. PINEL-ALLOULB\_MAGNIN, CODIN-BLUMER\_1982 SPRULES\_W\_G\_ETAL\_1984 LALANCETTEL\_M\_ETAL\_1985

ONTARIO HAVLIKB, OPHEL 1970 PATALASK 1971 SCHINDLER,D.W., NOVEN 1971 BRANDLOVAJ, E.T.AL. 1972 HANEY,J.F. 1973 SPRULES,W.G. 1975, 1975B. ROFEJC., KWIATKOWSKI, 1977 SPRULES,W.G. 1977 SPRULES,W.G., HOLTBY, 1979. CARTER,J.C.H., ET.AL. 1980 ROFEJC., E.T.AL. 1981 KELLER,W., PITBLADO 1984. SPRULES,W.G., ET.AL. 1984 SCHINDLER,D.W., ET.AL. 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT — SPRULES,W.G., ET AL 1984 — LESLIE, J.K., MOORE 1985

ALBERTA ANDERSON, RS 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS 1974B WISSMAR, RC, WETZEL 1978

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E B 1963

BEHAVIOUR/COMPORTEMENT WISSMAR R C. WETZEL 1978

DISTRIBUTION/REPARTITION

REEDE B 1963 HAVLIK-B, OPHEL 1970 PATALAS-K 1971 MORRY-C.J., ET AL 1973 DAGGETER F. DAVIS 1975 SPRULES-W. G 1975 MORRY-C.J. COLE 1977 WIS-SMARR-C. WETZEL 1978 CARTER\_J.C.H. ET AL 1980 ROFF.J.C. ET AL 1981 PI-NEL-ALLOUS, MAGNIN, COUN-BLUMER 1992. RYAND 1992 CHANDALASTR. L. 1978 KELLER, W. PITBLADO 1984 LALANCETTEL-M., ET AL 1985 LESLIE\_JK MOOKE 1989.

ECOLOGY/ECOLOGIE

PHYSIOLOGY/PHYSIOLOGIE SCHINDLER, D.W., ET AL 1985

SYSTEMATICS/SYSTEMATIQUE

BRANDLOVAJ, ET AL 1972

TAXONOMY/TAXINOMIE BRANDLOVAJ, ET AL 1972

TECHNIQUES

LANE,PA, BLOUIN 1985 TOXICOLOGY/TOXICOLOGIE

SCHINDLER.D.W. ET AL 1985

#### DAPHNIA CURVIROSTRIS EYLMANN 1886

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA CURVIROSTRIS EYLMANN 1886 HEBERT P.D.N. LOARING 1986

DAPHNIA PULEX CURVIROSTRIS EYLMANN 1886

KISER, R W 1950

FRESHWATER

REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KISER, R W 1950

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST HEBERT, P.D.N., LOARING

YUKON TERRITORY/TERRITOIRE DU YUKON HEBERT, P D N , LOARING 1986

DISTRIBUTION/REPARTITION
HEBERT P.D.N. LOARING 1986

GENETICS/GENETIQUE

HEBERT, P.D.N., LOARING 1986

MORPHOLOGY/MORPHOLOGIE

KISER, R. W. 1950 HEBERT, P.D. N., LOARING 1986 TAXONOMY/TAXINOMIE

KISER.R W 1950 HEBERT.P D N. LOARING 1986

### DAPHNIA DUBIA HERRICK 1895

NAMES APPLIED/NOMS EMPLOYES DAPHNIA DUBIA HERRICK 1895

BROOKS I.L 1957 SMITH M.W 1969. CARTER J.C.H 1971. SCHINDLER, D.W., ET AL. 1971 BRANDLOVA.I. ET AL 1972 SCHINDLER, D.W. 1972. MORRY, C.J., ET AL 1973 DU-THIE, H.C., OSTROFSKY 1974 MARGARITORA, F.G., ET AL 1975 LIAW, W.K. 1976B NO-GRADY,T 1976 SPRULES,W.G 1977 DAVIS,C C. 1978 PINEL-ALLOUL,B. 1979 PINEL-ALLOULB ET AL 1979 SPRULES, W.G. HOLTBY 1979. YAN, N.D., STRUS 1980 ROFF, I.C. ET AL 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHEN-GALATH, R. ET AL 1984 KELLER, W. PITBLADO 1984 RYAN, P.M. 1984 SPRULES, W.G. ET AL 1984. CHOW-FRASER, P. KNOECHEL 1985

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH, MW 1969 DUTHIE, HC, OSTROFSKY 1974 DA-VIS.C.C. 1978 ROFF, I.C. ET AL 1981. CHENGALATH, R. ET AL 1984 RYAN, P.M. 1984 SPRULES W.G. ET AL. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE ROFF J C , ET AL 1981. CHENGALATH, R , ET AL 1984 SPRULES, W.G., ET AL 1984

NEW BRUNSWICK/NOUVEAU-BRUNSWICK ROFF, J.C., ET AL 1981 CHENGALATH, R., ET AL 1984 SPRULES, W.G., ET AL 1984

QUEBEC BROOKS JL 1957 MORRY, C J. ET AL 1973 NOGRADY, T 1976 PI-NEL-ALLOULB 1979 PINEL-ALLOULB, ET AL. 1979 ROFF, IC. ET AL 1981 PI-NEL-ALLOUL B , MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R, ET AL 1984 SPRULES W.G. ET AL. 1984

ONTARIO BROOKSJL 1957. CARTER JC H 1971. SCHINDLER, DW. ET AL 1971 BRANDLOVA, J. ET AL 1972 SCHINDLER, D. W. 1972 MARGARITORA, F. G., ET AL 1975 SPRULES.W.G. 1977 SPRULES.W.G., HOLTBY 1979 YAN,N.D., STRUS. 1980 ROFF.J.C., ET AL 1981 CHENGALATH, R, ET AL 1984. KELLER, W., PITBLADO 1984 SPRULES, W.G., ET AL 1984 CHOW-FRASER, P. KNOECHEL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SPRULES,WG, ET AL 109.4

SASKATCHEWAN LIAW.W K 1976B

DISTRIBUTION/REPARTITION

BROOKS J L 1957 SMITH, M W 1969. BRANDLOVA J, ET AL 1972 MORRY, C J, ET AL 1973 MARGARITORA, F.G., ET AL 1975. NOGRADY, T. 1976 DAVIS, C.C. 1978 ROFF, J.C. ET AL 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R. ET AL 1984 KELLER, W. PITBLADO 1984 ECOLOGY/ECOLOGIE

BROOKS, J. L. 1957. CARTER, J.C. H. 1971. SCHINDLER, D. W. 1972. DUTHIE, H.C., OSTROF-SKY 1974 LIAW,W K 1976B SPRULES,W G 1977. DAVIS,C C 1978. PINEL-ALLOUL,B 1979 PINEL-ALLOUL, B. ET AL 1979 SPRULES, W.G., HOLTBY 1979 YAN, N.D., STRUS 1980 ROFFJC, ET AL 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. CHEN-GALATH, R. ET AL 1984 KELLER, W. PITBLADO 1984 RYAN, P.M. 1984. SPRULES, W.G. ET AL 1984 CHOW-FRASER, P. KNOECHEL 1985

PHYSIOLOGY/PHYSIOLOGIE SCHINDLER DW FT AL 1971

SYSTEMATICS/SYSTEMATIQUE BROOKS, LL 1957

TAXONOMY/TAXINOMIE BROOKS, LL 1957

TECHNIQUES

SCHINDLER, D.W., ET AL 1971

## DAPHNIA GALEATA MENDOTAE BIRGE 1918

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA GALEATA NON SARS 1864, AUCTORUM SMITH, S I. 1874B WILSON, C B 1929A. DAVIS, C C. 1962, 1969B ANDERSON, R S 1970C HANEY J F 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973C MCNAUGHT, D.C., ET AL 1973 MCNAUGHT, D.C. 1975. MCNAUGHT, D.C., ET AL 1975 PETERS, R.H. 1975 CLO-ERN J E 1976 WISSMAR, R C . WETZEL 1978 MCCAULEY, E . BRIAND 1979 SCAVIA, D 1979 PACE,M L 1984 CHOW-FRASER,P, KNOECHEL 1985

DAPHNIA GALEATA GALEATA NON SARS 1864, AUCTORUM JOHNSON, W E 1965(MS) LINDSEY, C.C., ET AL 1981

DAPHNIA GALEATA MENDOTAE BIRGE 1918

BROOKS J.L. 1957 JOHNSON, R.P. 1963 REED, E.B. 1963., 1964. BURNS, C.W., RIGLER, 1967 BURNS, C.W 1968. DAVIS, C.C 1968., 1969B. PATALAS, K. 1969. ANDERSON, RS 1970C ZY-BLUT, ER 1970 ANDERSON, RS 1971A. CARTER JCH 1971 PATALAS, K 1971 SCHINDLER, DW. NOVEN 1971 VALLENTYNEJR 1971 BRANDLOVAJ, ET AL 1972 CARTER J C H 1972. NORTHCOTE, T.G 1972 PATALAS, K. 1972 SCHINDLER, D W 1972 BRITT, NW, ET AL 1973. HANEY J.F 1973. LEACH J.H 1973 MORRY, C.J., ET AL 1973 ROLAN, R. G., ET AL. 1973 ANDERSON, R.S. 1974B. CZAIKA, S. C. 1974. DUTHIE, H.C., OSTROFSKY 1974 GOODLADJC, ET AL 1974 WATSON, N H F 1974 WATSON, N H F., CARPENTER, 1974. CARTER J.C.H 1975. GALLUP, D.N., HICKMAN 1975. JOHNSON, L.

1975 PATALAS,K 1975 PATALAS,K, SALKI 1975 SELGEBY, LH 1975 SPRULES, W.G. 1975A, 1975B BOUCHERLE, M. M., FREDERICK 1976. BRICKER, K.S., ET AL. 1976 MASCH-WITZ.D E. ET AL 1976 NOGRADY.T 1976 WATSON, N.H. F. 1976. CARTER, I.C.H., WAT-SON 1977 DONALD, DB. KOOYMAN 1977. HEBERGER, RF, REYNOLDS 1977 ROFF, JC. KWIATKOWSKI 1977 SPRULES W G 1977. UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S C 1978A , 1978B DAVIS, C C 1978 GANNON, J.E., STEMBERGER 1978 MOORE, J.W. 1978C NOTON, L.R., CHYMKO 1978 SEEPERSAD, B., CRIPPEN 1978 WAT-SON,N H F, WILSON 1978 DUTHIE,H C 1979. MOORE J W, ET AL. 1979 PI-NEL-ALLOUL,B., ET AL. 1979 SPRULES,W.G., HOLTBY 1979. BASCH,R.E., ET AL. 1980 CAP, R K 1980 CARTER, J C H , ET AL 1980. CULVER, D 1980. EDWARDS, C 1980. MOORE J W 1980B RANKIN, D P. ASHTON 1980. WILSON J.B. 1980 YAN, N.D., STRUS 1980 CHANG, PSS., ET AL 1981. LINDSEY, C.C., ET AL 1981. MARSHALL JS., ET AL 1981 PATALAS,K 1981 ROFF JC, ET AL 1981 STANDKE,S J. MUNROE 1981 MAL-LEY D F, ET AL 1982 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982 RIESSEN, H P 1982 CARTER JCH, DADSWELL 1983. MALONE, B.J., MCQUEEN, 1983 CHANG, P.S.S., ET AL 1984 KELLER, W. PITBLADO 1984 PATALAS, K., SALKI 1984 RANKIN, D.P., ET AL 1984 SPRULES,W G, ET AL 1984. SWEDBERG,D V, PECK. 1984. CULVER,D A, ET AL 1985 DUNSTALLTG. ET AL 1985 KAUSHIK.N.K., ET AL 1985 LESLIE, J.K., MOORE 1985 SALKI, A., ET AL 1985 SCHINDLER, D.W., ET AL 1985 DAPHNIA HYALINA LEYDIG 1860

BIRGE, EA 1894 ROCH, M., ET AL. 1985

DAPHNIA HYALINA LEYDIG 1860 AS DAPHNIA HYALINE STACK, J 1920

DAPHNIA HYALINA VAR OXYCEPHALA SARS 1915 SARS G O 1915

DAPHNIA LONGISPINA GALEATA NON SARS 1864, AUCTORUM

IOHANSEN,F 1922B WILSON,C B 1929A, 1929B. PHILLIPS JT 1934 KISER,R W 1950 DAPHNIA LONGISPINA GALEATA FORMA GALEATA NON SARS 1864, AUCTORUM KISED D W 1050

DAPHNIA LONGISPINA HYALINA LEYDIG 1860

KLUGH, A B 1921, 1926 BIGELOW, N K 1928 BAJKOV, A D. 1935A(MS). SMITH, M W 1935.,

DAPHNIA LONGISPINA HYALINA FORMA GALEATA NON SARS 1864, AUCTORUM SMITH,M W 1935 . 1938B

DAPHNIA LONGISPINA HYALINA FORMA MENDOTAE BIRGE 1918

KISER, R.W. 1950 DAPHNIA LONGISPINA HYALINA FORMA TYPICA LEYDIG 1860

KISER.R W 1950 DAPHNIA LONGISPINA MENDOTAE BIRGE 1918

WILSON.C B 1929A. 1929B PHILLIPS JT 1934

DAPHNIA LONGISPINA VAR GALEATA NON SARS 1864, AUCTORUM PREFONTAINE,G 1931

DAPHNIA LONGISPINA VAR HYALINA LEYDIG 1860

JOHANSEN, F 1922B BIGELOW, N K 1923B MACKAY, H H 1924 BAJKOV, A. 1930A RAW-SON, D.S. 1930 EDDY, S. 1934 BAJKOV, A.D. 1935C. NEAL, G.M. 1939(MS) KISER, R.W.

DAPHNIA LONGISPINA VAR HYALINA FORMA MENDOTAE BIRGE 1918 KLUGH, A B 1921, 1926. BAJKOV, A, MOZLEY 1927 BAJKOV, A 1929 DAPHNIA LONGISPINA VAR HYALINA GALEATA NON SARS 1864, AUCTORUM CLEMENS, WA, BIGELOW 1922 BIGELOW, NK 1923A DAPHNIA MENDOTAE BIRGE 1918

FRESHWATER REGIONS

WILSON, C B 1929A

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926. BAJKOV, A D 1935A(MS). REED, E B 1963, 1964 DUTHIE,H.C., OSTROFSKY 1974 DAVIS,C.C. 1978. DUTHIE,H.C. 1979 CAR-TER J C H , DADSWELL 1983 SPRULES, W G., ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935., 1938B., 1947 CARTER,J C H, ET AL

1980 ROFF. J.C., ET AL 1981 SPRULES, W.G., ET AL 1984

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H., ET AL. 1980. ROFF J C., ET AL 1981 SPRULES, W.G., ET AL 1984

OUEBEC PREFONTAINE,G 1931 PHILLIPS,J T 1934 MORRY,C J., ET AL. 1973 NOCRA-DY,T 1976 MCCAULEY,E. BRIAND 1979 PINEL-ALLOUL,B. ET AL 1979 CARTER, I.C.H. ET AL 1980 ROFF J C., ET AL 1981 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982 RIESSEN, H P 1982. PACE, M L 1984. SPRULES, W G., ET AL. 1984

ONTARIO SARS,GO 1915 KLUGH,A B 1921. CLEMENS,W.A., BIGELOW 1922 BIGE-LOW,N K 1923A , 1923B MACKAY,H H 1924. KLUGH,A B 1926 BIGELOW,N K 1928 LOW, NK 192A, 1923B MACKAYJHH 1924. NLUGHLA B 1929. BIGLLOW, NK 1928.

RAWSON, DS 1990. BROOKS, LI 1957. REEDE B 1936. BURNS, CW. RIGLER 1937. BURNS, CW. BIGLER 1937. BURNS, CW. BIGLER 1937. BURNS, CW. BIGLER, DW. NOVEN. SCHINDLER, DW. NOVEN. DE RANDLOVAJ, ET AL. 1972. CARTER, JCH 1972. BURNDLOVAJ, ET AL. 1972. CARTER, JCH 1972. BURNDLOVAJ, ET AL. 1973. MONAUGHT, DC. 1975. PETERS, R. H. 1975. SPRULES, W. G. 1975. 1978. ROPEL, KWIATKOWSKI, 1977. SPRULES, W.G. 1977 SCAVIA, D. 1979. SPRULES, W.G., HOLTBY, 1979 CARTER, J.C. H., ET AL 1980 YAN, N D. STRUS 1980 CHANG, P.S.S., ET AL 1981. MARSHALL JS., ET AL 1981 ROFF J C, ET AL 1981 MALLEY, D F, ET AL 1982. MALONE, B I., MCQUEEN 1983 CHANG, P.S.S., ET AL. 1984. KELLER, W. PITBLADO, 1984. SPRULES, W.G., ET AL. 1984

#### DAPHNIA GALEATA MENDOTAE BIRGE 1918 - Cont'd.

CHOW-FRASER P. KNOECHEL 1985 - KAUSHIK N.K. E.L. AL. 1985 - SALKLA, E.L. AL. 1985 SCHINDLER, D.W., ET AL 1985

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT SMITH ST 1874B BIR-GE, FA 1894 STACK, J. 1930 WILSON, C.B. 1929A, 1929B EDDAS 1934 DAVIS C.C. 1962 1968, 1969B PATALAS, K 1969, 1972 LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A 1973C MCNAUGHI, D.C. ET AL. 1973 ROLAN R.G. ET AL. 1973 CZAIKA S.C. 1974 WAI-SON N.H.F. 1974 WATSON N.H.F. CARPENTER 1974 CARTER J.C.H. 1975 MCN-AUGHI D.C. FT AL 1975 PALALANK 1975 NELGEBY J.H. 1975 BOUCHERLEM M. EREDERICK 1976 BRICKER'S ET AL 1976 MASCHWITZ DE ET AL 1976 WAT-SONNHE 1976 CARTER JCH WATSON 1977 HEBERGER REPROLDS 1977 UP-PER LAKES REFERENCE GROUP 1977. CZAIKA, S.C. 1978A , 1978B GANNON, J.E., STEMBER-GER 1978 SEEPERSAD, B., CRIPPEN 1978. WATSON, N.H.F., WILSON 1978 BASCH, R.E., ET AL 1980 CAP, R K 1980 CARTER, J C H , ET AL 1980. CULVER, D 1980 EDWARDS, C. 1980 WILSON, J.B. 1980 ROFF, J.C., ET AL. 1981. STANDKE, S.J., MUNROE 1981. SPRULES W.G. ET AL 1984 SWEDBERG D.V. PECK. 1984 CULVER D.A. EL AL 1985 DUNSTALL, T.G., ET AL. 1985 LESLIE, J.K., MOORE. 1985.

MANITOBA BAJKOV, A, MOZLEY 1927 BAJKOV, A 1930A. BAJKOV, A D 1935C BROOKS, LL 1957. REED, E. 8, 1963. PATALAS, K. 1975, 1981. PATALAS, K. SALKI 1984. NASKATCHEWAN BROOKS, LL 1957 JOHNSON R P 1963 REED, F B 1963 1964 PA-TALAS, K. 1975 PATALAS, K., SALKI 1975

ALBERTA BAJKOV, A 1929 BROOKS, JL 1957 ANDERSON, R S 1970C, 1971A, 1974B GAL-LUP D.N. HICKMAN 1975 DONALD D.B. KOOYMAN 1977. NOTON L.B. CHYMKO 1978 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE NEAL, G M 1939(MS) KISER, R W 1950 IOHNSON, W.E. 1965(MS) ZYBLUT, E.R. 1970 ANDERSON, R.S. 1971A NORTHCOTE, T.G. 1972 ANDERSON R S 1974B GOODLAD I C. ET AL 1974 CLOERN I E 1976 WIS-SMARRC, WETZEL 1978 RANKIN, D.P., ASHTON 1980 RANKIN, D.P., ET AL 1984 ROCH M. ET AL. 1985.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST | JOHANSEN, F 1922B BROOKS, J. L. 1957. REED, E.B. 1963. JOHNSON, L. 1975 PATALAS, K. 1975. MOORE, J. W. 1978C MOORE, J.W., ET AL 1979 MOORE, J.W. 1980B

YUKON TERRITORY/TERRITOIRE DU YUKON LINDSEY, C.C., ET AL 1981 ALASKA JOHANSEN, F 1922B BROOKS, J L 1957

BEHAVIOUR/COMPORTEMENT

WISSMAR.R.C. WETZEL 1978. WILSON, I.B. 1980.

BIOCHEMISTRY/BIOCHIMIE

W1LSON, J B 1980

DISTRIBUTION/REPARTITION SMITH,S I 1874B BIRGE,E A 1894. SARS,G O 1915 KLUGH,A B 1921 JOHANSEN,F. 1922B BIGELOW N.K. 1923A. KLUGH A.B. 1926 BAJKOV A. MOZLEY 1927 BAJKOV A. 1929 1930A PREFONTAINE G 1931 EDDY'S 1934 PHILLIPS IT 1934 BAIKOV AD. 1935C SMITH,M W. 1935., 1938B, 1947 BROOKS,J.L. 1957 DAVIS,C C 1962 REED,E B. 1963 . 1964 DAVIS.C.C. 1968 . 1969B PATALAS.K. 1969 ZYBLUT, E.R. 1970. ANDERSON, R.S. 1971A. PATALAS, K 1971 VALLENTYNE, JR 1971. CARTER, J.C.H. 1972. LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A., 1973C. MCNAUGHT, D.C., ET AL 1973 MOR-RY,C J, ET AL 1973. ROLAN,R G, ET AL 1973. CZAJKA,S C 1974 WATSON,N H F 1974. IOHNSON L 1975 MCNAUGHT D.C. ET AL 1975 SELGEBY I H 1975 SPRULES W.G. 1975A MASCHWITZ, DE, ET AL 1976 NOGRADY, T 1976 HEBERGER, RF, REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKAS C 1978A , 1978B DAVIS C C 1978 WATSON, N.H.F., WILSON 1978 WISSMAR, R.C., WETZEL 1978. MOORE J.W., ET AL 1979 BASCH, R.E., ET AL. 1980 CAP, R.K. 1980 CARTER, J.C.H., ET AL. 1980 RANKIN, D.P., ASHTON 1980 CHANG, P.S.S., ET AL. 1981 LINDSEY, C.C., ET AL. 1981. PATALAS, K. 1981 ROFF J C , ET AL 1981 PINEL-ALLOUL, B , MAGNIN , CODIN-BLUMER 1982 CAR-TER I C H. DADSWELL 1983 MALONE B I. MCQUEEN 1983 CHANG P.S.S. ET AL. 1984. KELLER, W., PITBLADO 1984 RANKIN, D.P., ET AL 1984. DUNSTALL, T.G., ET AL 1985 LESLIE I.K. MOORE 1985.

ECOLOGY/ECOLOGIE STACK, J. 1920 CLEMENS, W.A., BIGELOW. 1922 JOHANSEN, F. 1922B. BIGELOW, N. K. 1923A , 1923B MACKAY, H H 1924. BIGELOW, N K. 1928. WILSON, C B 1929A , 1929B. RAW-SON,D \$ 1930. EDDY,S 1934 BAJKOV,A.D 1935A(MS), 1935C NEAL,G M 1939(MS) SMITH,M W 1947 BROOKS J L 1957 DAVIS,C C 1962. JOHNSON, R P 1963 REED, E B 1964 JOHNSON, WE 1965 (MS) BURNS, CW 1968 ANDERSON, RS 1970C ZYBLUT, ER 1970 CARTER, J.C. H. 1971. SCHINDLER, D.W., NOVEN 1971 NORTHCOTE, T.G. 1972 PA-TALAS, K. 1972 SCHINDLER, D. W. 1972 BRITT, N. W. ET AL. 1973 HANEY, I.F. 1973. LEACH, J H 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973C MCNAUGHT, D.C., ET AL 1973 ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B. DUTHIE, H.C., OSTROFSKY 1974. GOODLADJC, ET AL. 1974 WATSON, N.H.F. 1974 WATSON, N.H.F., CARPENTER 1974. CARTER I C H 1975 GALLUP D N. HICKMAN 1975 JOHNSON L 1975. MCNAUGHT D C. ET AL 1975 PATALAS, K 1975 PATALAS, K, SALKI, 1975 SPRULES, W. G. 1975A, 1975B BOUCHERLE, M. M., FREDERICK, 1976 BRICKER, K.S., ET AL. 1976 CLOERN, J.E. 1976. MASCHWITZ, DE, ET AL 1976 WATSON, N H F. 1976. CARTER, J C H, WATSON 1977. DONALD D B . KOOYMAN 1977 HEBERGER R F . REYNOLDS . 1977 ROFF I C . KWIAT-KOWSKI 1977. SPRULES,W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C. 1978A DAVIS,C C 1978 GANNON, J E, STEMBERGER 1978 MOORE J W 1978C NO-TON, LR, CHYMKO 1978 WATSON, NHF, WILSON 1978 WISSMAR, RC, WETZEL 1978. DUTHIE.H.C. 1979. MCCAULEY.E. BRIAND 1979. MOORE, I.W., ET AL. 1979. PI-

NEL-ALLOUL, B, ET AL 1979 SCAVIA, D 1979. SPRULES, WG, HOLTBY, 1979. BASCH, RE, ET AL 1980 CAPRK 1980 CARIER JCH, ET AL 1980 CULVER, D 1980 MOORE, JW 1980B RANKIN, D.P., ASHTON 1980 WILSON, LB 1980 YAN, N.D., STRUS 1980 CHANG, PSS, ET AL 1981 LINDSEY, CC. ET AL 1981 MARSHALL, JS, ET AL 1981 PA-TALAS, K. 1981 ROFF, J.C., E.I. AL. 1981 STANDKES I, MUNROE 1981 MALLEY, D.F., ET AL 1982 PINEL-ALLOUL B, MAGNIN CODIN-BLUMER 1982 RIESSEN, HP 1982 CAR-TER.J.C.H., DADSWELL 1983 MALONE B.J., MCQUEEN 1983 CHANG, P.S.S., ET AL. 1984 KELLER W PITBLADO 1984 PACEMIL 1984 PATALAS, K. SALKI 1984 RANKIN D.P., ET AL 1984 SPRULES W.G., ET AL 1984 SWEDBERG, D.V., PECK 1984 CHOW-FRASER P. KNOECHEL 1985 CULVER, D.A. ET AL. 1985 DUNSTALL, T.G., ET AL. 1985 KAUSHIKNK ET AL 1985 LESLIETK, MOORE 1985 ROCHM, ET AL 1985 SALKIA ET AL 1985 SCHINDLER, DW, ET AL 1985

MORPHOLOGY/MORPHOLOGIE SARS,G O 1915 WILSON,C.B. 1929A KISER,R.W. 1950 EDWARDS,C 1980

PHYSIOLOGY/PHYSIOLOGIE

BURNS, CW, RIGLER 1967 BURNS, CW 1968 MCNAUGHT, DC 1975 PETERS, RH 1975 SCHINDLER, D.W., ET AL. 1985

SYSTEMATICS/SYSTEMATIQUE KISER R W 1950 BROOKS, L 1957 BRANDLOVA, LET AL 1972 EDWARDS C 1980 TAXONOMY/TAXINOMIE

SARS,GO 1915 KISER,R W 1950 BROOKS, J L 1957 REED E B 1963

TECHNIQUES

NEEPERSAD B. CRIPPEN 1978 CULVER DA. ET AL 1985 TOXICOLOGY/TOXICOLOGIE

ANDERSON, R S 1970C WILSON, J B 1980 MALLEY, D.F., ET AL 1982 KAUSHIK, N.K., ET AL 1985 ROCH,M , ET AL 1985 SALKI,A , ET AL 1985 SCHINDLER,D W , ET AL 1985

#### DAPHNIA LAEVIS BIRGE 1878

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LAEVIS BIRGE 1878

FORBES, S.A. 1891 MORRY, C.J. ET AL. 1973 CARTER J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981. SCHWARTZSS., HEBERT 1984.

DAPHNIA LONGISPINA HYALINA TENTORUM KISER 1950 KISER R W. 1950

DAPHNIA LONGISPINA LONGISPINA FORMA ELONGATA WOLTERECK 1932 KISER.R W 1950

#### FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL.

QUEBEC. MORRY, C.J., ET AL 1973 CARTER J.C.H., ET AL. 1980 ROFF J.C., ET AL 1981 ONTARIO CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981. SCHWARTZSS , HEBERT 1094

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES, A. 1891 ALASKA KISER, RW 1950

DISTRIBUTION/REPARTITION

FORBES, S.A. 1891 MORRY, C.J., ET AL. 1973 CARTER JC H., ET AL. 1980. ROFF JC, ET

ECOLOGY/ECOLOGIE

CARTER, I C H , ET AL 1980 ROFF, I C , ET AL 1981 MORPHOLOGY/MORPHOLOGIE

KISER R W 1950 SCHWARTZSS . HEBERT 1984

SYSTEMATICS/SYSTEMATIQUE

SCHWARTZ,S.S., HEBERT 1984

TAXONOMY/TAXINOMIE KISER R W 1950

## DAPHNIA LONGIREMIS SARS 1862

NAMES APPLIED/NOMS EMPLOYES DAPHNIA LONGIREMIS SARS 1862

BROOKS I L 1957 DAVIS C C 1962 REED E B 1962A. HOLMOUIST C 1963 REED E B 1963. OLIVER, D.R. 1964 REED, E.B. 1964. JOHNSON, W.E. 1965 (MS) HILLIARD, D.K., TASH, 1966 PATALAS, K 1969 HUNTER, J.G. 1970 BARRACLOUGH, W.E., ROBINSON 1971(MS) CARTER, J.C. H. 1971 KENNEDY, O.D., ET AL. 1971(MS). PATALAS, K. 1971 SCHINDLER, D.W., NOVEN, 1971. TASH, I.C. 1971A. BARRACLOUGH, W.E., ROBINSON, 1972. BRANDLOVAJ, ET AL. 1972. CARTER J.C.H. 1972. KENNEDY, O.D., LEBRASSEUR 1972A(MS)., 1972B(MS)., 1972C(MS). PATALAS,K 1972. HANEY, J. F. 1973. HEALEY, M.C. WOODALL, 1973. KENNEDY, O.D., ET AL. 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS)., 1973C(MS) LEACH, I H. 1973. MCNAUGHT, D.C., BUZZARD 1973A, 1973C MOR-RY, C.J., ET AL. 1973 PATALAS, K., SALKI 1973 ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B. CZAIKA,S C 1974. DUTHIE,H C, OSTROFSKY 1974. GOODLAD, J C, ET AL, 1974

### DAPHNIA LONGIREMIS SARS 1862 - Cont'd.

O BRIEN, W. I., HUGGINS 1974. WATSON, N.H.F. 1974. WATSON, N.H.F., CARPENTER 1974. CARTER, J.C.H. 1975 HEALEY, M.C., KLING 1975 JONES, H.G., ET AL. 1975 KENNE-DV O D. LEBRASSEUR 1975 A(AIS) . 1975 B(MS) MARGARITORA, E.G. E.I. AL. 1975 MIC. NAUGHT, D.C., ET AL 1975 O'BRIEN, W.J. 1975 PATALAS, K. 1975 PATALAS, K. SALKI 1975 POPE, G.F., CARTER 1975 SNOW, N.B., CHANG 1975 SPRULES, W.G. 1975A, 1975B STEPHENS, K, ET AL 1975(MS) WIENS, A P, ET AL 1975 BRICKER, KS, ET AL 1976 LIAW,W K 1976B O'BRIEN,W I, HUGGINS 1976 WATSON,N H.F 1976 CARTER, J C H. WATSON 1977 HEBERGER, R. F., REYNOLDS 1977. ROFF, I.C., KWIATKOWSKI 1977. SPRULES,WG 1977 UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S C 1978A , 1978B DAVIS, C.C. 1978 KETTLE, D., O'BRIEN 1978. MOORE, I.W. 1978C PETERSON, B.I., HOBBIE 1978 MEPERSAD, B. CRIPPEN 1978 STOCKNER LG SHORTREED 1978 CARTER LC H 1979 DUTHIE H C. 1979 MCCAULEY E. BRIAND 1979 OBRIEN, W. J. BUCHANAN HANEA 1979 OBRIEN, W.J. KELLLE RIESSEN 1979 PINEL-ALLOUL B 1979 PI-NEL-ALOUI, B FI AL 1979 NOAVIAD 1979 BANCH RE LI AL 1980 BUCHANAN C HANEY 1980 CAP,R K 1980 CARTER, JCH, ET AL 1980 EVANS, M.S., GRAINGER 1980 MOORE, J. W. 1980B MORRIS, S. LEARY 1980 RIESSEN, H.P., O'BRIEN 1980 CUKER, B.E., MOZLEY 1981 LINDSEY, C.C., ET AL 1981 PATALAS K 1981 ROFF IC ET AL 1981 STANDKE,S.J., MUNROE 1981 PINEL-ALLOUL,B., MAGNIN, CODIN-BLUMER 1982 SUTH-ERI AND I 1982 RANKIN D.P., FT. AL. 1983 A., 1983B. CHANG P.S.S., ET. AL. 1984 KEL-LER,W PILBLADO 1984 PATALAS,K SALKI 1984 RANKIN D.P. F.I. AL. 1984 SPRULES, W.G., ET AL 1984 LALANCETTE, L.-M., ET AL 1985 DAPHNIA LONGIREMIS SARS 1862 AS DAPHNIA LONGIREMUS

MILLER,M C , HOBBIE 1976

DAPHNIA LONGISPINA LONGIREMIS SARS 1862

KISER,R W 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA ACRONIFORMA KISER 1950
KISER P D. W. 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA NASUTA WOLTFRECK 1932 KISER R W. 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA PELLUCIDATA KINER 1950

DAPHNIA LONGISPINA LONGIREMIS FORMA PRIMITIVA BURCKHARDI. 1899 EISER R.W. 1950

DAPHNIA FONGISPINA LONGIRFMIS FORMA TYPICA SARS 1862 KISER R.W. 1950

DAPHNIA LONGISPINA LONGIREMIS GALEA KISER 1950 KISER R. W. 1950

## FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD D K TASH 1966
PACIFIC PACIFIQUE MORRISS 1 FARY 1980

NEWFORNDI ND LERF-NEUVE REFORE 1904 1964 DUTHIE, H.C., ON ROFFIX 1924 DAVIN C. (1928. DUTHIE H.C. 1979. CARTER J.C.H., FLAL 1980. ROFF J.C. FLAL 1981. SPRULES W.G., ET AL, 1984.

NOVA SCOTIA NOUVELLE-ECOSSE CARTER, J.C.H., FT AL 1980 ROFF, J.C., ET AL 1981 SPRULES, W.G., ET AL 1984

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER, J.C.H., ET AL. 1980 ROFF, J.C., ET AL. 1981 SPRULES, W.G., ET AL. 1984

QUEBEC REDLE B 1983, 1964 MORRY CJ., ET AL 1973 JONES H.G., ET AL 1975 MARGARITORA, F., ET AL 1975 POPE, G.F., CARTER 1, 1975 CARTER, ICH 1979 MCCAULEYE BRIND 1979 PINEL-ALLOUL B 1970 PINEL ALLOUL B 1970 PINEL B

VEN 1971 BRANDLOVAJ, ET AL 1972 CARTER J CH 1972 HANEY JF 1972.
SPRULES WG 1974, 1979B ROFE J C KWIATKOWSKI 1977 SPRULES WG 1974, 1974
SC WLAD 1979 CARTER J CH. EL AL 1980 ROFE J C EL AL 1984 CHANG PAS, EL M.
1974 KELLER W PITELADO 1984 SPRULES WG C EL AL 1984

N. LAWRENCE GREAT LAKES GRAVID LACK DU SAINT-LAURINT DAVING C 1962 PA-TALLSS 1990-1992 LEWIN JIL 1973 MONUGUTH DE BUZZARD 1973 1974 CA LANRG, FI AL 1973 (ZAJKAN C 1974 WATSON NH F 1974 WATSON NH F, CAPPEN, TER 1974 CARTER, JCH 1975 MONAGUTH DC, ETA I 1975 PATALANA 1975 BRICKER NF, FI AL 1976 WATSON NH F 1976 CARTER, JCH, WATSON 1977 HEBER, GERR F, REVINOLIDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAJKAS C 1978A, 1978B SEEPERNADB, CRIPPEN 1978 BASCHIR E, ET AL 1980 CAPR K 1980 CAR-TER, JCH, ETAL 1980. ROPFIC, ETAL 1981 STANDERS, I MUTROR 1976

SPRULESW G. ET AL 1984
MANTIOBA REED.EB 1963 PATALAS.K 1975, 1981 PATALAS.K, SALKI 1984
SASKATCHEWAN BROOKS,L 1957 REED.EB 1963, 1964 PATALAS.K, 1975. PATALAS.K, SALKI 1975 LIAW,WK 1976B

ALBERTA BROOKS J L 1957. REED, E B 1963 ANDERSON, R S 1974B.

BRITISH COLUMBIA: OCLOMBIE: BRITANNIQUE. BROOKS J L 1957. JOHNSON, W.E.
1965(MS). BARRACLOUGH, W.E., ROBINSON 1971(MS). RENNEDY, O.D., ET AL. 1971(MS)

1965(MS). BARRACLOUGH, W. E., ROBINSON 1971(MS). KENNEDY, O. D., ET AL. 1971(MS). BARRACLOUGH, W. E., ROBINSON 1972. KENNEDY, O. D., LEBRASSEUR 1972A(MS), 1972B(MS), 1972C(MS). KENNEDY, O. D., ET AL. 1973(MS). KENNEDY, O. D., LEBRASSEUR 1973A(MS).

1973C(MS). PATALAS,K, SALKL 1973 ANDERSON,R S. 1974B. GOODLADJ.C, ET AL. 1974 KENNEDY, O.D. LEBRASSEUR 1975A(MS), 1975B(MS). STEPHENS,K, ET AL. 1975(MS) STOCKNER, I.G. SHORTREED 1978 RANKIN,D.P. ET AL. 1983B. 1984

NORTHWEST TERRITORIES/TERRITORES DU NORD-OUEST REED, EB 1961 OLIVER, D.R. 1964 REED, EB 1964 HUNTER, J.G. 1970 HEALEY, M.C., WOODALL, 1973. HEALEY, M.C., KLING, 1975 PATALASK, 1975, SNOWN, B. CHANG, 1975, WIENSAP, E.T. AL, 1975 MOORE, J.W. 1978C EVANS, M.S., GRAINGER 1980 MOORE, J.W. 1980B SUTHERIAND, I. 1982

YUKON TERRITORY/TERRITOIRE DU YUKON KISER,R.W 1950. STOCKNER, J.G., SHORTREED 1978 LINDSEY,C.C., ET AL. 1981

ALASKA KISER,RW 1950 BROOKS, L 1957. REEDELB 1962A. HOLMQUIST.C 1961 LSH,LC 1971A. O'BRIENW J. HUG-LIN 1974. O'BRIENW J 1975. MILLERIN C. HOB-BIE 1976. O'BRIENW J. HUG-LIN 1976. KETTLE,D. O'BRIEN 1978. PETERSON,B.J. HOBBIE 1978. O'BRIENW J. BUCHAN WI HANEY 1979. O'BRIENW J. KETTLE, KIESSEN 1979. BUCHANNN, JINEY 1980. RIESSEN HP O'BRIEN 1980. CUKER,B.E. MOLLEY.

BEHAVIOUR/COMPORTEMENT

PETERSON, B.J., HOBBIE 1978 DISTRIBUTION/REPARTITION

BROOKS, J.L. 1957 DAVIS, C.C. 1962 REED, E.B. 1962A HOLMQUIST, C. 1963 REED, E.B. 1963 OLIVER, D.R. 1964 REED, E.B. 1964. HILLIARD, D.K., TASH 1966 PATALAS, K. 1969. HUNTER J G 1970 KENNEDY, O D , ET AL 1971(MS) PATALAS, K. 1971. TASH, J C 1971A BRANDLOVA, J. ET AL 1972 CARTER JCH 1972 HEALEY, M.C., WOODALL 1973 LEACH, J H 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973C MORRY, C.J., ET AL 1973 ROLAN, R.G., ET AL. 1973 CZAIKA, S.C. 1974 O'BRIEN, W.I., HUGGINS 1974, WAT-SON, N.H.F. 1974 JONES, H.G., ET AL. 1975 MARGARITORA, F.G., ET AL. 1975. MCN-AUGHT, D.C., ET AL 1975 SPRULES, W.G. 1975A. WIENS, A.P., ET AL 1975. MILLER, M.C., HOBBIE 1976 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978A., 1978B DAVIS, C.C. 1978 STOCKNER, J.G., SHORTREED 1978 CARTER, J.C.H. 1979 BASCH, R.E., ET AL. 1980 BUCHANAN, C., HANEY 1980 CAP, R.K. 1980 CARTER JCH, ET AL 1980 EVANSAIS GRAINGER 1980 MORRISS LEARY 1980 LINDSFYCC, ELAL 1981 PALALANK 1981 ROFF JC, ELAL 1981 PI-NEL-ALLOUL B MAGNIN CODIN-BLUMER 1982 SUTHERLAND L 1982 RANKIN, D.P. ET AL 1983A, 1983B CHANG, PSS, ET AL 1984 KELLER, W. PITBLADO 1984 RANKIN, D.P. ET AL 1984 LALANCETTE, L-M., ET AL 1985 ECOLOGY/ECOLOGIE

BROOKS, J. L. 1957. DAVIS, C. C. 1962. REED, E. B. 1963, 1964 JOHNSON, W.E. 1965 (MS). HUN-TER. J G 1970 BARRACLOUGH, W E. ROBINSON 1971(MS) CARTER. J C. H. 1971 SCHINDLER, D.W., NOVEN 1971 BARRACLOUGH, W.E., ROBINSON, 1972 KENNEDY, O.D., LEBRASSEUR 1972A(MS), 1972B(MS), 1972C(MS) PATALAS,K 1972 HANEY,J F 1973 HEA-LEY M.C. WOODALL, 1973. KENNEDY O.D., ET AL. 1973(MS). KENNEDY, O.D., LEBRASSEL R. 1973A(MS), 1973C(MS) LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973C PA-TALAS.K., SALKI 1973. ROLAN, R.G., ET AL. 1973. ANDERSON R.S. 1974B. DUTHIE H.C., OSTROFSKY 1974 GOODLADJC, ET AL 1974 WATSON, N H F 1974 WATSON, N H F. CARPENTER 1974 CARTER JCH 1975 HEALEY, MC, KLING 1975 JONES, H.G., ET AL 1975 KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL 1975 O'BRIEN, W J. 1975 PATALAS, K. 1975. PATALAS, K., SALKI 1975. POPE, G.F., CARTER 1975 SNOW, N.B., CHANG. 1975 SPRULES, W.G. 1975A., 1975B. STEPHENS, K. ET AL. 1975(MS) BRICKER, KS, ET AL 1976 LIAW, WK 1976B MILLER, MC, HOBBIE 1976 O'BRIEN W.J., HUGGINS 1976 WATSON, N.H.F. 1976 CARTER, J.C.H., WATSON 1977 HE-BERGER, R. F., REYNOLDS 1977 ROFF J. C., KWIATKOWSKI, 1977 SPRULES, W.G. 1977. UP-PER LAKES REFERENCE GROUP 1977. CZAIKA,S.C 1978A. DAVIS,C C. 1978. KETTLE,D., O'BRIEN 1978 MOORE JW 1978C PETERSON, BJ, HOBBIE 1978 STOCKNER, JG. SHORTREED 1978. CARTER J.C. H. 1979. DUTHIE, H.C. 1979 MCCAULEY, E., BRIAND 1979 O'BRIEN,W J BUCHANAN, HANEY 1979 O'BRIEN,W J, KETTLE, RIESSEN 1979 PI-NEL-ALLOUL B 1979 PINEL-ALLOUL, B, ET AL 1979 SCAVIA, D 1979 BASCH, R E, ET AL 1980 BUCHANANIC HANEY 1980 CAPRK 1980 CARTER ICH, ET AL 1980 EV-ANS,M 5 GRAINGER 1980 MOORE JW 1980B MORRIS,S, LEARY 1980 CUKER,B E. MOZLEY 1981 LINDSEY, C.C., ET AL 1981 PATALAS K 1981 ROFF J.C., ET AL 1981 STANDKE, S. J., MUNROE 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P., ET AL. 1981A, 1983B CHANG, P.S.S., ET AL. 1984 KELLER, W., PITBLADO 1984 PATALAS, K., SALKI 1984 RANKIN, D.P., ET AL 1984 SPRULES, W.G., ET AL 1984 LALANCETTE, L.-M., ET AL 1985

FISHERIES/PECHERIES RANKIN, D.P., ET AL. 1983A., 1983B MORPHOLOGY/MORPHOLOGIE

KISER, R. W. 1950 O'BRIEN W. J., HUGGINS 1976 RIESSEN, H. P., O'BRIEN 1980 SYSTEMATICS, YSYSTEMATIQUE BROOKS 11, 1957.

TAXONOMY/TAXINOMIE

KISER,R.W 1950 BROOKS J.L 1957. REED,E.B. 1963. RIESSEN,H P., O'BRIEN 1980 TECHNIQUES

SEEPERSAD, B. CRIPPEN 1978

### DAPHNIA MAGNA STRAUS 1820

### NAMES APPLIED/NOMS EMPLOYES

DAPHNIA MAGNA STRAUS 1820 HALKETT, A 1905 JUDAY, C 1927. RANKIN, G P 1929 KLUGH, A B 1930B SMITH, M W

1934A(MS), 1934B BAJKOVA D 1935C SWALES,W E 1936B LANGFORD,R R 1938A CARL G.C. 1940A MCCLURE H.E. 1943 ANDERSON B.G. 1950 KISER R.W. 1950 MOORE JE 1952 BROOKS, LL 1957 RIGLER, FH 1961 SMITH, TG 1968 MEGYERIJ 1969 AUSTIN, F.G., WELCH 1972 ANDERSON, R.S. 1974B DUVAL, W.S., GEEN 1975 EF-FORD, LE. HALL 1975 MEIJERING, M.P.D. 1975 BORGMANN, U. 1977 DONALD, D.B. KOOYMAN 1977 SEEPERSAD, B. CRIPPEN 1978 REYNOLDS, J.D. 1979 BORGMANN, U., ET AL 1980 BUCHANAN, C, HANEY 1980. RETALLACK JT, CLIFFORD 1980 WILSON JB 1980. FERRARI, D.C., HEBERT 1982 MACISAAC, H.J., ET AL. 1985.

### FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE KLUGH, A B 1930B

NEWFOUNDLAND/TERRE-NEUVE RANKIN, G.P. 1929 KLUGH, A.B. 1930B SMITH, M.W.

QUEBEC SWALES,W E 1936B BROOKS,J L 1957

ONTARIO LANGFORD, R R 1938A RIGLER, F H 1961 BORGMANN, U 1977 MACISAAC, H J. ET AL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT ANDERSON, B.G. 1950 SEEPERSAD, B., CRIPPEN 1978. BORGMANN, U., ET AL. 1980 WILSON, J. B. 1980

MANITOBA BAJKOV, A D 1935C MCCLURE, H E 1943 BROOKS J L 1957 SMITH, I G 1968 AUSTIN, F.G., WELCH 1972 FERRARI, D.C., HEBERT 1982 MACISAAC, H.J., ET AL

SASKATCHEWAN MOOREJE 1952 BROOKSJL 1957

ALBERTA MEGYERI, 1969 ANDERSON, RS 1974B DONALD, DB, KOOYMAN 1977 RET-ALLACK.IT. CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A KISER, R W 1950 BROOKS, L. 1957. ANDERSON, R.S. 1974B DUVAL, W.S., GEEN 1975 EFFORD, LE. HALL 1975 REYNOLDS.I D 1979

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HALKETT, A 1905 JUDAY, C 1927 MEIJERING, MPD 1975 MACISAAC, HJ, ET AL 1985

YLKON TERRITORY/TERRITOIRE DU YUKON MEIJERING,M P.D. 1975

ALASKA BUCHANAN, C., HANEY 1980 BEHAVIOUR/COMPORTEMENT

WILSON.1B 1980

BIOCHEMISTRY/BIOCHIMIE

WILSON, I B 1980

DISTRIBUTION/REPARTITION

HALKETT, A. 1905 JUDAY, C. 1927. BAJKOV, A D. 1935C CARL, G C. 1940A MOORE J E. 1952 BROOKS, 1 L 1957. SMITH, T.G. 1968. MEGYERI J 1969 MEHERING, M.P.D. 1975 REYNOLDS I D 1979. BUCHANAN.C . HANEY 1980

ECOLOGY/ECOLOGIE

KLUGH,A B 1930B SMITH,M W 1934A(MS), 1934B LANGFORD,R R 1938A MCC-LURE, HE 1943 BROOKS JL 1957 RIGLER, FH 1961 SMITH, TG 1968 AUSTIN, FG. WELCH 1972 ANDERSON, RS 1974B DUVAL, WS, GEEN 1975 EFFORD, IE, HALL 1975 DONALD, D.B., KOOYMAN 1977 REYNOLDS J.D. 1979 BORGMANN, U. ET AL 1980 BUCHANAN, C. HANEY 1980 RETALLACK JT, CLIFFORD 1980 WILSON J.B 1980 FER-RARLD C. HEBERT 1982

GENETICS/GENETIOUE

FERRARI, D.C., HEBERT 1982

LIFE HISTORY/CYCLE VITAL

RETALLACK JT, CLIFFORD 1980 MORPHOLOGY/MORPHOLOGIE

KISER R W 1950 PATHOLOGY/PATHOLOGIE

SWALES.W E. 1936B PHYSIOLOGY/PHYSIOLOGIE

RANKIN, G. P. 1929 BORGMANN, U. 1977 MACISAAC, H. J., ET AL. 1985

SYSTEMATICS/SYSTEMATIQUE

BROOKS, J.L. 1957 TAXONOMY/TAXINOMIE

KISER.R W 1950. BROOKS, LL 1957

TECHNIQUES

SEEPERSAD.B. CRIPPEN 1978 TOXICOLOGY/TOXICOLOGIE

ANDERSON, B.G. 1950 BORGMANN, U. 1977 BORGMANN, U., ET AL. 1980 WILSON, J. B. 1980

#### DAPHNIA MIDDENDORFFIANA FISCHER 1851

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA MIDDENDORFFIANA FISCHER 1851 BROOKS, J. L. 1957. REED, E. B. 1962A., 1963 MCLAREN, I.A. 1964 HILLIARD, D.K., TASH 1966 WATSON D.G., ET AL. 1966 TASH, I.C., ARMITAGE 1967 STROSS, R.G. 1969 AN-DERSON R S 1971A TASH J C 1971B ANDERSON R S 1972 BRANDLOVA J , ET AL 1972 HEALEY, M.C., WOODALL 1973 MORRY, C.J., ET AL 1973 ANDERSON, R.S. 1974B ANDER-SON, R.S., RAASVELDT 1974 O'BRIEN, W.J., HUGGINS 1974 DODSON, S. I. 1975. JONES, H.G., ET AL 1975 O'BRIEN.W I 1975 PATALAS,K 1975. SNOW,N B, CHANG 1975 MIL-LER, M.C., HOBBIE 1976. O'BRIEN, W.J., HUGGINS 1976 DABORN, G.R. 1977B., 1978 KET-TLE.D. O'BRIEN 1978. MOORE JW 1978C O'BRIEN, W J 1978. PATALAS J, PATALAS 1978 PETERSON, B. J., HOBBIE 1978 DODSON, S. I. 1979 FEDERLE, T. W., ET AL. 1979 MOORE, I.W., ET AL 1979 O'BRIEN, W. I., BUCHANAN, HANEY 1979. O'BRIEN, W. I., KETTLE, RIESSEN 1979 PINEL-ALLOUL, B, ET AL 1979 STROSS, RG, ET AL 1979 ANDERSON, RS 1980 BUCHANAN, C., HANEY 1980 DODSON, SI, EGGER 1980 EDWARDS, C 1980 EV-ANS, M.S., GRAINGER 1980 HEBERT, P.D.N., ET AL 1980 HEBERT, P.D.N., LOARING 1980 MOOREJW 1980B, 1980C RETALLACKJT, CLIFFORD 1980 WHITESIDE, MC, ET AL 1980 CUKER, B.E., MOZLEY 1981 DODSON, S.1 1981 LINDSEY, C.C., ET AL 1981 HAVAS,M., HUTCHINSON 1982 HEBERT,P D N 1982 PINEL-ALLOUL,B., MAGNIN CODIN-BLUMER 1982. HAVAS,M , HUTCHINSON 1983 HEBERT,P D N , MCWAL FER 1983 LUECKE, C. O'BRIEN 1983A., 1983B DODSON, S. I. 1984 PATALAS, K., SALKI 1984

DAPHNIA MIDDENDORFFIANA FISCHER 1851 AS DAPHNIA MIDDENDORFIANA DABORN, GR 1976C MOORE, J W 1981

DAPHNIA PULEX MIDDENDORFFIANA FISCHER 1851 KISER,R W 1950 BARDACH, J E 1954 DAPHNIA PULEX VAR TENEBROSA SARS 1898 EDMONDSON.WT 1955 COMITA,G W 1956

FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD.D.K. TASH 1966. TASH.I.C. ARMITAGE 1967 QUEBEC REED, EB 1963 MORRY, CJ, ET AL 1973 JONES, HG, ET AL 1975 PI-NEL-ALLOUL, B. ET AL 1979 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982 ONTARIO BRANDLOVA, J., ET AL 1972 MANITOBA BROOKS II. 1957 REED E B 1963 HEBERT PD N. ET AL 1980 HE-

BERT, PDN, LOARING 1980 DODSON, SI 1981 HEBERT, PDN 1982 HEBERT, PDN. MCWALTER 1983 PATALAS,K. SALKI 1984

ALBERTA BROOKS, J.L. 1957 ANDERSON, R.S. 1971A, 1972, 1974B ANDERSON, R.S., RAAS-VELDT 1974 ANDERSON R S 1980 RETALLACK, LT. CLIFFORD 1980 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R \$ 1971A., 1974B., 1980

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BARDACH, JE 1954 BROOKS J L 1957. REED, E B 1963 MCLAREN, I A 1964 HEALEY, M.C., WOODALL 1973 PATALAS K 1975 SNOW N B CHANG 1975. DABORN G R 1977B. 1978 MOORE I W 1978C PATALAS, J., PATALAS, 1978 MOORE, J. W., ET AL. 1979 EVANS, M.S., GRAINGER 1980 MOORE, I W 1980B , 1980C , 1981 HAVAS, M , HUTCHINSON 1982 , 1983

YUKON TERRITORY/TERRITOIRE DU YUKON DABORN, GR 1976C WHITESIDE, M.C., ET AL 1980 LINDSEY, C.C., ET AL 1981

ALASKA KISER, RW 1950. EDMONDSON, WT 1955. COMITA, GW 1956. BROOKS, J. L. 1957 REED.E.B. 1962A HILLIARD, D.K., TASH 1966 WATSON, D.G., ET AL 1966 TASH J C , ARMITAGE 1967. STROSS, R G 1969. TASH J C 1971B. O'BRIEN, W J , HUGGINS 1974 DODSON, S I 1975 O'BRIEN, W J 1975 MILLER, M C , HOBBIE 1976 O'BRIEN, W J , HUGGINS 1976 KETTLE,D., O'BRIEN 1978 O'BRIEN,W J 1978 PETERSON,B J., HOBBIE 1978 DODSON, SI 1979 FEDERLE, TW, ET AL 1979 O'BRIEN, WJ, BUCHANAN, HANEY 1979 O'BRIEN, W.J., KETTLE, RIESSEN 1979 STROSS, R.G., ET AL. 1979 BUCHANAN, C. HANEY 1980 DODSON,S I, EGGER 1980. EDWARDS,C 1980 CUKER,B E, MOZLEY 1981 DODSON,S I 1981 LUECKE,C., O'BRIEN 1983A., 1983B DODSON,S I, 1984 BEHAVIOUR/COMPORTEMENT

PETERSON, B.J. HOBBIE 1978 HEBERT, P.D.N., LOARING 1980 LUECKE, C., O'BRIEN 1983A DODSON S I 1984

DISTRIBUTION/REPARTITION

BARDACH JE 1954 COMITA G W 1956 BROOKS, J L 1957 REED, E B 1962A, 1963 MCLAREN, IA 1964. HILLIARD, D.K., TASH 1966. AND ERSON, R.S. 1971A. TASH, J.C. 1971B HEALEY, M.C., WOODALL 1973 MORRY, C.J., ET AL 1973 O'BRIEN, W.J., HUGGINS 1974 JONES, H.G., ET AL. 1975 DABORN, G.R. 1976C. MILLER, M.C., HOBBIE 1976 DA-BORN G R 1977B . 1978. DODSON S I 1979 MOORE J W , ET AL. 1979. BUCHANAN C HANEY 1980 EVANS, MS, GRAINGER 1980 HEBFRT, PDN, ET AL. 1980 HEBERT, PDN, LOARING 1980 WHITESIDE M.C. ET AL 1980. LINDSEY.C.C. ET AL 1981 MOORE, I W. 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 LUECKE, C., O'BRIEN 1983A

ECOLOGY/ECOLOGIE EDMONDSON, WT. 1955 BROOKS J L 1957 REED, E B 1963 HILLIARD, D K , TASH 1966 WATSON D.G., ET AL. 1966. TASH, I.C., ARMITAGE, 1967. STROSS, R.G., 1969. TASH, I.C. 1971B ANDERSON, R.S. 1972, 1974B ANDERSON, R.S., RAASVELDT 1974 DODSON, S.I. 1975 JONES, H.G., ET AL. 1975 O'BRIEN, W.J. 1975 PATALAS, K. 1975 SNOW, N.B., CHANG 1975 MILLER, M.C., HOBBIE 1976 O'BRIEN, W.J., HUGGINS 1976. DABORN, G.R. 1977B., 1978 KETTLE.D. O'BRIEN 1978 MOORE, I W 1978C O'BRIEN, W I 1978. PATALAS, I. PA-TALAS 1978 PETERSON, B.J., HOBBIE 1978 DODSON, S.I. 1979 FEDERLE, T.W., ET AL. 1979 MOORE, J.W., ET AL. 1979 O'BRIEN, W.J., BUCHANAN, HANEY 1979 O'BRIEN, W.J.

#### DAPHNIA MIDDENDORFFIANA FISCHER 1851 - Contyl

KETTLE, RIESSEN 1979 PINELALIOULB, ET AL 1979 STROSS, R.G. ET AL 1979 AND DERSONAS 1980 BUCHANNAC, HANEY 1980 DODSONS, I.E.G.GER 1980 EVANS.M.S. CRAINGER 1980 HEBERT, P.D. N. ET AL 1980 HEBERT, P.D. N. LOARING, 1980 MOORE, J.W. 1980, 1980°C. RETALLACK, J.T. CLIFFORD 1980 WHITESIDEAM C, ET AL 1981 WOORE, J.W. 1981 DENSEY, C.C. ET AL 1981 WOORE, J.W. 1981 DENSEY, C.C. ET AL 1981 MOORE, J.W. 1981 AVASM, H. UTCHINSON 1982 PINELALIOULB, MAGNIN, CODIN-BLUMER 1982 HAVASM, HUTCHINSON 1983 HEBERT, P.D. M.CWALTER 1982 HAVASM, HUTCHINSON 1983 PINELALIOULB, MAGNIN, CODIN-BLUMER 1982 HAVASM, HUTCHINSON 1983 PINELALIOULB, MAGNIN, 1983 DIOSONSI 1984 PATALASK, SALKI 1984

GENETICS/GENETIQUE HEBERT, P.D.N., MCWALTER 1983

LIFE HISTORY/CYCLE VITAL

HILLIARD,D K, TASH, 1966 TASH,J C 1971B DODSON,S 1 1975 RETALLACK,J T, CLIF-

MORPHOLOGY/MORPHOLOGIE

KISER,R W 1950 EDWARDS,C 1980 DODSON S 1 1981

PHYSIOLOGY, PHYSIOLOGIE O'BRIEN, W J., HUGGINS 1976

SYSTEMATICS/SYSTEMATIQUE

BROOKS.J.L 1957 BRANDLOVA.J., ET AL 1972 EDWARDS,C 1980 DODSON,S 1 1981 TAXONOMY/TAXINOMIE

KISER R W 1950 BROOKS J L 1957 REFD, E B 1963 HEBERT, P D N , MCWALTER 1983 TECHNIQUES

STROSS R.G. ET AL 1979

### DAPHNIA PARVULA FORDYCE 1901

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA PARVULA FORDYCE 1901
BRODKS JL 1937 CARTER JCH 1971 BRANDLGVA J, ET AL 1972 HANEY JF 1973
LEACHJH 1973 MORRYC J, ET AL 1973 ANDERSON, RS. 1974B WATSON, N H F 1974
SPRULES, WG 1975B BRICKER NS., ET AL 1976. NOTON, LR. (-HYMIKO 1978
BRANDLZ, ERRANDO 1979 CAPJR N 1990 CARTER JCH, ET AL 1998. RETAL-

BRANDLZ, FERNANDO 1979 CAP.R K 1980 CARTERJCH, ET AL 1980 RETAL-LACKJT, CLIFFORD 1980 PATALAS,K 1981 ROFFJC, ET AL 1981 SCHWARTZ,SS, HEBERT 1984 TAGGARTCT 1984

DAPHNIA PULEX OBTUSA KURZ 1874 KISER, R W 1950

DAPHNIA PULEX VAR OBTUSA KURZ 1874 BAJKOV, A 1929 ANDERSON, R \$ 1970C

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980 ROFF J C , ET AL

QUEBEC MORRYC J. ET AL 1973. CARTER J. CH., ET AL 1980 ROFF, J. C. ET AL 1981 ONTAKIO CARTER J. CH 1971. BRANDLOVA J. ET AL 1972 HANRYL JF 1973 SPRULES, W. G. 1975. B. BRANDL. Z. FERNANDO 1979. CARTER J. CH., ET AL 1980 ROFF, J. C. ET AL 1981 SCHWARTZS. K. HEBERT 1984. TAGGART, CT. 1984

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. LEACH J.H. 1973 WAT-SONN H F 1974 BRICKER, K S, ET AL 1976. CAP, R K 1980 MANITOBA PATALASK, 1981

SASKATCHEWAN BROOKS JL 1957

ALBERTA BAJKOV, A 1929 ANDERSON, RS 1970C, 1974B NOTON, LR, CHYMKO 1978 REFALLACK JT, CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS 1974B ALASKA KISER, R W 1950

DISTRIBUTION/REPARTITION

BAJKOVA 1929 BROOKS JL 1957 BRANDLOVA J, ET AL 1972. LEACH JH 1973 MOR-RY, CJ, ET AL 1973 WATSON, N HF 1974 CAPR K 1980 CARTER J CH, ET AL 1980 PATALASK 1981 ROPE, JC, ET AL 1981. TAGGART-CT, 1984

ECOLOGY/ECOLOGIE

BROOKSJ L 1997. CARTER J C H. 1971 HANEY J. F. 1973 LEACH J H. 1973 ANDER-

SON R.S. 1974B. WATSONN H.F. 1974. SPRULES W.C. 1975B. BRICKER R.S. ET. ALFR.
NOTON, I.R. CHYMKO 1978. BRANDLE, FERNANDO 1979. CAPER M. 1980. CAR.
TER.J. CH. ET AL. 1980. RETALLACK, J.T. CLIFFORD 1980. PATALASK, 1981. ROFF, J.C.
ET AL. 1981. TAGGARATCT 1984.

FISHERIES/PECHERIES

LIFE HISTORY/CYCLE VITAL

RETALLACK JT, CLIFFORD 1980 MORPHOLOGY/MORPHOLOGIE

KISER.R W 1950 SCHWARTZ.SS, HEBERT 1984 SYSTEMATICS/SYSTEMATIQUE

BROOKS J L 1957. SCHWARTZ, SS. HEBERT 1984

TAXONOMY/TAXINOMIE KISER,R W 1950 BROOKS J L 1957 TOXICOLOGY/TOXICOLOGIE ANDERSON R S 1970C

#### DAPHNIA PULEX (DEGEER 1778)

NAMES APPLIED/NOMS EMPLOYES DAPHNIA PULEX (DEGEER 1778)

SMITH,M W NO DATE(MS) SMITH,M W , M'GONIGLE NO DATE(MS) VORCE,C M 1881 . 1882 ROSS L S 1897 HALKETT A 1907 CUSHMAN I A 1908 SARS G O 1909 HUNTS-MAN, A.G. 1913. JUDAY, C. 1920 KLUGH, A.B. 1921 BIGELOW, N.K. 1922 CLEMENS, W.A. BIGELOW 1922 IOHANSEN,F 1922B BIGELOW,N K 1923A , 1923C CLEMENS,W A , ET AL 1923 , 1924 FOERSTER, R.E. 1925 JUDAY, C. 1926 KLUGH, A.B. 1926 BAJKOV, A. MOZLEY 1927 IUDAY,C 1927 ADAMSTONE,F B 1928B BIGELOW,N K 1928 ALLIN,A E 1929B BAJKOV.A 1929 SIBLEY, CK. 1929 WILSON, CB 1929A, 1929B BAJKOV.A. 1930A JU-DAY,C 1930 KLUGH,A B 1930B JOHANSEN,F 1931 RAWSON,D S 1932 EWERS,L A 1933 PHILLIPS, J.T. 1934 RAWSON, D.S. 1934 SMITH, M.W. 1934A(MS), 1934B BAI-KOV, A D 1935C SWALES, W E 1936B RICKER, W E 1937A, 1938B CLEMENS, W A. ET AL. 1939 FERGUSON M.S. MATTOX 1939 CARLG C 1940A CHANDLER D.C. 1940 MCHUGH. I L 1940 MCGLURE HE. 1943 MILLER R R. 1943 RAWSON D.S. MOORE 1944 HOOPER, F. F. 1947 DAVIDSON, V. M. 1948(MS) FANTHAM, H. B., PORTER 1948 KISER, R.W 1950 MILLER, R B 1952 MOORE, J E 1952 SMITH, M W 1952, CARL, G C 1953 TRESSLER, W.L., ET AL. 1953 DAVIS, C.C. 1954 FULLER, W.A., 1955 SCOTT, D.C. 1955. RAWSON.D 5 1956. BROOKS, I L 1957. GORHAM, E 1957. LAWLER, G H., WATSON 1958. SCHEFFER, V B 1959 WILSON, C B 1960 DAVIS, C C 1961B JOHANNES, R E. LARKIN 1961 DAVIS,CC 1962. HOLMQUIST,C 1963 REED,E B 1963 BRADSHAW,AS 1964 REED, E B 1964 HILLIARD, D.K., TASH 1966 TERAGUCHI, M., NORTHCOTE 1966 ANDERSON, R.S. 1967A KENNEDY, W.A., SPRULES 1967. TASH, J.C., ARMITAGE 1967 AN-DERSON, R \$ 1968 DAVIS, C C 1968 OLSON, T A , ODLAUG 1968 SMITH, T G 1968 SWAIN,WR, OLSON, ODLAUG 1968 MEGYERI, J 1969 SMITH,MW 1969 ANDERSON,R N 1970B. 1970C ANDERSON.R.S. FABRIS 1970 BELL.R.K. WARD 1970 HAVLIK.B. OPHEL 1970 ANDERSON, RS 1971A KENNEDY, O D. ET AL 1971(MS) PATALAS, K 1971 TASH.IC 1971A, 1971B ANDERSON, RS 1972 AUSTIN, FG, WELCH 1972 BRANDLOVA, J. ET AL. 1972 KENNEDY, O.D., LEBRASSEUR, 1972A(MS), 1972B(MS), 1972C(MS) ROBIN-SON, D.G., BARRACLOUGH 1972A(MS), 1972B(MS) SMITH, T.G. 1972 BRITT, N.W., ET AL 1973 DALEY, R. J. 1973 HEALEY, M.C., WOODALL 1973 KENNEDY, O.D., ET AL. 1973 (MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973B(MS), 1973C(MS), 1973D(MS) LEACH, J.H. 1973 MORRY, C.J., ET AL 1973. O'BRIEN, F.I., ET AL 1973 PATALAS, K., SALKI, 1973. ROBINSON, D.G., BARRACLOUGH 1973A(MS), 1973B(MS) ROLAN, R.G., ET AL. 1973 ANDER-SON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 DABORN, G.R. 1974A DUTHIE, H.C., OSTROFSKY 1974 O'BRIEN, W.J. HUGGINS 1974. WATSON, N.H.F. 1974 DUVAL, W.S. GEEN 1975. KENNEDY, O.D., LEBRASSEUR, 1975A(MS), 1975B(MS) MARGARITORA, F.G., ET. AL 1975. MEIJERING, M.P.D. 1975. POPE, G.F., CARTER 1975. ROBINSON, D.G., BARRA-CLOUGH 1975A(MS) 1975B(MS) STEPHENS,K., ET AL 1975(MS) TOUSIGNANT,L., CHODO-ROWSKI 1975 BELL, LM, KALLMAN 1976A, 1976C. DUVAL, W.S., GEEN 1976 DON-ALD.D B., KOOYMAN 1977 SPRULES,W.G. 1977 DABORN,G.R., ET AL 1978 DAVIS,C.C. 1978 KETTLE, D., O'BRIEN 1978 PETERSON, B. J., HOBBIE 1978 PREPAS, E 1978 PRE-PAS,E. RIGLER 1978 ROMBOUGH, P.J., ET AL 1978 STOCKNER, J.G., SHORTREED 1978 WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979 DODSON, S. J. 1979. DU-THIE, H.C. 1979 O'BRIEN, W.J., KETTLE, RIESSEN 1979 PINEL-ALLOUL, B. 1979 PI-NEL-ALLOUL, B, ET AL 1979. RANKIN, DP, ET AL 1979. REYNOLDS JD 1979. YUR-KOWSKI,M., TABACHEK. 1979 ANDERSON, R.S., DEHENAU 1980 BUCHANAN, C., HANEY 1980 CARTER J C H , ET AL 1980 DODSON, S I , EGGER 1980 HEBERT P.D N , GREASE 1980 MOOREJ W 1980C MORRIS, S., LEARY 1980 RETALLACK, J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL 1980. WRIGHT, H.E. 1980 YAN, N.D., STRUS 1980. ARTS, M.T., ET AL 1981 CUKER, B.E., MOZLEY 1981. DODSON, S.1 1981 LINDSEY, C.C., ET AL 1981 PA-TALAS, K. 1981. ROFF J. C., ET AL. 1981. HEBERT, P.D. N. 1982 PINEL-ALLOUL, B., MAGNIN. CODIN-BLUMER, 1982 RIESSEN, HP 1982 HEBERT, PD N., CREASE 1983 HEBERT, PD N. MCWALTER 1983 LUECKE,C., O'BRIEN 1983A MEIJERING,M.P.D. 1983 RANKIN,D.P., ET AL 1983A, 1983B DODSON,S I 1984 KELLER,W, PITBLADO 1984 KOUFOPANOU,V. BELL 1984 RANKIN, D.P., ET AL 1984 SCHWARTZ, S.S., HEBERT, 1984. SPRULES, W.G., ET AL 1984. TAGGART, CT 1984 CHOW-FRASER, P. KNOECHEL 1985 LESLIE, J.K., MOORE 1985 MACISAAC,H J, ET AL 1985 ROCH,M., ET AL 1985. SCHWARTZ,S S, ET AL 1985 SMOL, IP, BOUCHERLE 1985

DAPHNIA PULEX FORMA AESTIVALIS LILLJEBORG 1901 JOHANSEN,F 1922B

DAPHNIA PULEX MINNEHAHA HERRICK 1884 KINER, R W 1950

DAPHNIA PULEX PULEX (DEGEER 1778)

KISER,R W 1950 BARDACH,J E 1954. WRIGHT,S 1955 BELL,G 1984B HEBERT,P D N.
LOAR ING. 1984.

DAPHNIA PULEX PULEX FORMA MACRAOCULA KISER 1950 KISER.R W 1950

#### DAPHNIA PULEX (DEGEER 1778) - Cont'd.

DAPHNIA PULEX VAR MINNEHAHA HERRICK 1884 BIGELOW N K 1923A DAPHNIA TYPICA MACKIN 1931 WILSON C B 1929A.

### FRESHWATER

## REGIONS

ATLANTIC/ATLANTIQUE KLUGH, A B 1930B

ARCTIC ARCTIQUE HILLIARD, D.K., TASH 1966 TASH J.C., ARMITAGE 1967 PACIFIC PACIFIOLE MORRISS LEARY 1980

NEWFOUNDLAND TERRE-NEUVE SMITH M.W. NO DATE (MS. SMITH M.W. M'GONIGLE NO DATE(MS) CUSHMANJA 1908 KLUGH, A B 1930B SMITH, M W 1934A(MS), 1934B, 1952 REED B 1963 1964 SMITH M W 1969 DUTHIE H C OSTROFSKY 1974 DA-VIS.C.C. 1978 ROMBOUGH, P.J., ET AL. 1978. DUTHIE, H.C. 1979 MEIJERING, M.P.D. 1983. SPRULES.W.G. ET AL 1984.

NOVA SCOTTA NOUVELLE-ECOSSE DAVIDSON V M. 1948(MS) GORHAM F. 1957 DA BORN, G.R., E.I. AL. 1978. CARTER, I.C.H., E.I. AL. 1980. ROFF, J.C., E.I. AL. 1981. SPRULES,W.G., ET AL 1984.

NEW BRUNSWICK NOUVEAU-BRUNSWICK CARTER J C H ET AL 1980 ROFF J C FT AL 1981 SPRULES W.G. FLAL 1984

FANTHAM, H.B., PORTER 1948 MORRY, C.J., ET AL 1973 MARGARITORA, F.G., ET AL 1975 POPE G.F. CARTER 1975 TOUSIGNANT, L., CHODOROWSKI 1975 PINEL-ALLOUL, B. 1979 PINEL-ALLOULB, ET AL 1979 CARTER, J.C.H., ET AL 1980 ARTS, M.T., ET AL 1981 ROFF J C., ET AL 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RIESSEN H P 1982 MEIJERING, M P D 1983 BELL, G 1984B SPRULES, W.G., ET AL 1984

ONTARIO HUN ESMAN, A G. 1913 KLUGH, A B. 1921. BIGELOW, N. K. 1922., 1923A., 1923C. CLEMENS, WA, ET AL 1923, 1924 JUDAY, C 1926 KLUGH, AB 1926 ADAMSTONE, FB 1928B BIGELOW,N K 1928 JUDAY,C 1930 HAVLIK,B OPHEL 1970 PATALAS,K 1971 BRANDLOVA, J. ET AL 1972 DALEY, R. J. 1973 O'BRIEN, F.I., ET AL 1973 SPRULES, W.G. 1977 PREPAS,E 1978 PREPAS,E, RIGLER 1978 CARTER J C H, ET AL 1980 HE-BERT P.D.N. CREASE 1980 YAN.N.D. STRUS 1980 ROFF, I.C. ET AL 1981 HE-BERT P D N 1982 HEBERT, P D N, CREASE 1983 KELLER, W, PITBLADO 1984 KOUFO-PANOUV BELL 1984 SCHWARTZSS, HEBERT 1984 SPRULES, WG, ET AL 1984 TAG-GART, C.T. 1984 CHOW-FRASER, P., KNOECHEL 1985 MACISAAC, H.J., ET AL. 1985 SCH-WARTZSS.ETAL 1985 SMOLIP. BOUCHERLE 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT VORCE, C.M. 1881, 1882 CLEMENS,WA, BIGELOW 1922 ALLIN,A E 1929B SIBLEY,CK 1929 WILSON,CB 1929A. 1929B EWERS LA 1933 CHANDLER DC 1940 TRESSLER, W.L., ET AL 1953 DAVIS, C.C. 1954 SCOTT D.C. 1955 WRIGHT,S 1955 WILSON,C B 1960 DAVIS,C C. 1961B., 1962 BRADSHAWAS 1964 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968 SWAIN, W.R., OLSON, ODLAUG 1968 BRITT, N.W., ET AL 1973 LEACH, J.H. 1973 ROLAN R.G., ET AL 1973 WATSON, N.H.F. 1974. SPRULES, W.G., ET AL. 1984. LESLIE, J.K., MOORE 1985.

MANITOBA ROSS, LS 1897 BAJKOV, A, MOZLEY 1927 BAJKOV, A. 1930A JOHANSEN, F 1931 BAJKOV, A D 1935C MCCLURE, H E. 1943 BROOKS, J L 1957 LAWLER, G H , WAT-SON 1958 SMITH, T.G. 1968 BELL, R.K., WARD 1970. AUSTIN, F.G., WELCH 1972 YUR-KOWSKI,M., TABACHEK 1979 PATALAS,K 1981 HEBERT,P D.N. 1982 HEBERT,P D.N., MCWALTER 1983 MACISAAC, H.J., ET AL 1985.

SASKATCHEWAN RAWSOND'S MOORE 1944 MOORE 1E 1952 BROOKS JL 1957 KEN-NEDY, W.A., SPRULES 1967 ANDERSON, R.S., FABRIS 1970 PATALAS, K., SALKI 1973

ALBERTA BAJKOV, A 1929 MCHUGHJ L 1940 KISER R W 1950 MILLER, R B 1952 BROOKS, LL 1957 ANDERSON, R.S. 1967A, 1968 MEGYERI, J. 1969 ANDERSON, R.S. 1970B, 1970C., 1971A., 1972, 1974B ANDERSON, R.S., RAASVELDT 1974 DABORN, G.R. 1974A DON-ALD.D.B. KOOYMAN 1977 ANDERSON, R.S., DEHENAU 1980 RETALLACK, J.T., CLIFFORD

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925. JUDAY, C 1926 RAWSON, D.S. 1932 . 1934 RICKER, W.E. 1937A . 1938B CLEMENS, W.A., ET AL. 1939 CARL G C 1940A KISER R W 1950 CARL G C 1953 BROOKS, J L 1957 JOHANNES, R E. LARKIN 1961 - LERAGLCHIM NORTHGOTE 1966 - ANDERSON R.S. 1971A - KENNE-DY, O D, ET AL 1971(MS) KENNEDY, O D, LEBRASSEUR 1972A(MS), 1972B(MS), 1972C(MS) ROBINSON, D.G., BARRACLOUGH 1972A(MS), 1972B(MS) KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973B(MS), 1973C(MS), 1973D(MS) ROBINSON, D.G., BARRACLOUGH 1973A(MS)., 1973B(MS) ANDERSON, RS 1974B DUVAL, WS, GEEN 1975 KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS) ROBINSON, D.G., BARRACLOUGH. 1975A(MS) . 1975B(MS). STEPHENS.K. ET AL 1975(MS) BELL,L.M., KALLMAN 1976A., 1976C DUVAL, WS. GEEN 1976 STOCKNERJG, SHORTREED 1978 WISSMAR, RC. WET-ZEL 1978 RANKIN D P. ET AL 1979 REYNOLDS I D 1979 ANDERSON R S DEHENAU 1980. RANKIN, DP, ET AL 1983A, 1983B, 1984 ROCH, M, ET AL 1985.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HALKETT, A 1907 SARS, GO 1909 JUDAY, C 1920, 1927. JOHANSEN, F 1931 FERGUSON, M.S., MATTOX 1939 MIL-LER, R B 1943 BARDACH, JE 1954 FULLER, WA 1955 RAWSON, D.S. 1956 BROOKS J.L. 1957. REED B 1963. SMITH T.G. 1972. HEALEY M.C. WOODALL 1973. MEHER-ING,M.P.D. 1975. BUSHNELL,J.H., BYRON 1979. MOORE,J.W. 1980C. MACISAAC.H.J., ET AL 1985 HEBERT P.D.N., LOARING 1986

YUKON TERRITORY/TERRITOIRE DU YUKON JUDAY,C 1920 HOOPER,F F 1947 MEIJER-ING M P D 1975 STOCKNER LG. SHOR FREED 1978 WHITESIDE M C. ET AL 1980 WRIGHT, HE 1980 LINDSEY, CC, ET AL 1981 RANKIN, DP, ET AL 1983B HE-BERT, P.D.N., LOARING 1986

ALASKA JUDAY,C 1920 JOHANSEN,F 1922B KISER,R W 1950 SCHEFFER,V B 1959 HOLMOUIST.C 1963 HILLIARD,D.K., TASH 1966 TASH, I.C., ARMITAGE 1967 TASH, I.C. 1971A . 1971B O'BRIEN, W. J. HUGGINS 1974 KETTLE, D., O'BRIEN. 1978. PETERSON, B. J. HOBBIE 1978 DODSON, S I 1979 O'BRIEN, W J, KETTLE, RIESSEN 1979 BUCHANAN, C. HANEY 1980 DODSON,S.I., EGGER 1980 CUKER,B.E., MOZLEY 1981. DODSON,S.1 1981 LUECKE, C., O'BRIEN 1983A. DODSON, S. I. 1984

BEHAVIOUR/COMPORTEMENT

PETERSON BT. HOBBIT 1978 WISSMARRC WETZEL 1978 TRECKEC, O'BRIEN 1983A DODSON,S I 1984

BIOCHEMISTRY, BIOCHIMIE BELL RK WARD 1970

DISTRIBUTION/REPARTITION

VORCE C N 1881 1882 ROSS L S 1897 HALKETT A 1907. SARS G.O. 1909. HUNTS-MANAG 1913 - TUDAY C 1920 - KEUGHAB 1921 - JOHANSEN F 1922B - BIGELOW, N.K. 1923A FOERSTER R E 1925 | JUDAY C 1926 | KLUGH A.B. 1926 | BAJKOV A , MOZLEY 1927. JUDAY, C 1927 ADAMSTONE F B 1928B BAJKOV, A 1929, 1930A. JUDAY, C 1930 IOHANSEN, F 1931 RAWSON, D.S. 1932 PHILLIPS, J.T. 1934 RAWSON, D.S. 1934 BA-JROVA D 1935 - RICKER W.F. 1938B - CLEMENS, W.A. EL AL 1939 - FERGUSON M.S., MAL-TOX 1939 CARLGC 1940A RAWSON D.S., MOORE 1944 HOOPER F.F. 1947 KISER, R.W. 1950 MILLER R B 1952 MOORE LE 1952 SMITH MW 1952 CARL G C. 1953. TRESS-LER.W.L. ET AL. 1953 BARDACH, J.E. 1954 WRIGHT, S. 1955 RAWSON, D.S. 1956 BROOKS IL 1957 GORHAME 1957. LAWLER G. H., WATSON 1958 SCHEFFER, V. B. 1959. DAVIS,C.C. 1961B., 1962 HOLMQUIST,C. 1963 REED,E B. 1963., 1964. HILLIARD,D.K., TASH 1966 ANDERSON, R.S. 1967A., 1968 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968 SMITH, T.G. 1968 MEGYERI, J. 1969 SMITH, M.W. 1969. ANDERSON, R.S., FABRIS 1970 HAVLIK, B OPHEL 1970 ANDERSON, RS 1971A KENNEDY, OD, ET AL. 1971(MS) PA-TALAS, K 1971 TASH, J.C. 1971A, 1971B BRANDLOVA, J., ET AL. 1972 SMITH, T.G. 1972 HEALEY M.C. WOODALL 1973 LEACH, J.H. 1973 MORRY, C.I., ET AL. 1973 O'BRIEN, F.I., ET AL 1973 ROLAN, R.G., ET AL 1973 O'BRIEN, W.J., HUGGINS 1974 WATSON, N.H.F. 1974 MARGARITORA, F.G., ET AL 1975 BELLLM, KALLMAN 1976A, 1976C DAVIS, C.C. 1978 STOCKNER, J.G., SHORTREED 1978 WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979 DODSON S I. 1979 REYNOLDS I D 1979 ANDERSON R.S. DEHENAU 1980 BUCHANAN, C. HANEY 1980. CARTER J.C. H., ET AL. 1980. MORRIS, S., LEARY 1980. WHITESIDE,M.C., ET AL. 1980 WRIGHT, H.E. 1980. LINDSEY, C.C., ET AL. 1981 PA-TALAS, K. 1981 ROFF, J.C., ET AL. 1981 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 LUECKEC, O'BRIEN 1983A MEHERING, M.P.D. 1983 RANKIN, D.P., ET AL. 1983A. 1983B KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL 1984 TAGGART, C.T. 1984 LESUIE J K. MOORE 1985 SMOL J P. BOUCHERLE 1985 HEBERT, P D.N., LOARING 1986 ECOLOGY/ECOLOGIE

SMITH M W NO DATE(MS) SMITH M W . M'GONIGLE NO DATE(MS) BIGELOW, N K 1922. CLEMENS, WA, BIGELOW 1922 JOHANSEN, F 1922B BIGELOW, N.K 1923A, 1923C CLEMENS, WA, ET AL 1923, 1924 FOERSTER, R.E. 1925 BIGELOW, N K 1928 ALLIN, A E 1929B SIBLEY, CK 1929 WILSON, CB 1929A, 1929B KLUGH, AB. 1930B EWERS, LA. 1933 SMITH M W 1934A(MS), 1934B RICKER, W E. 1937A, 1938B CHANDLER, D C. 1940 MCHUGHJL 1940 MCCLURE,H E. 1943 DAVIDSON,V M. 1948(MS) FANTHAM,H.B., POR-TER 1948 DAVIS,C C 1954 FULLER,W A. 1955. SCOTT,D C 1955 BROOKS,J L 1957 WILSON, C B 1960 DAVIS, C.C. 1961B JOHANNES, R E, LARKIN 1961 DAVIS, C C. 1962 REED, E B 1963 BRADSHAW, A S 1964 REED, E B 1964 TERAGUCHLM, NORTHCOTE 1966. KENNEDY, W.A., SPRULES 1967 TASH, J.C., ARMITAGE 1967. OLSON, T.A., ODLAUG 1968 SMITH TG 1968 SWAIN WR, OLSON, ODLAUG 1968 ANDERSON RS 1970B HAVLIK, B., OPHEL 1970 TASH J C 1971B ANDERSON, R S 1972 KENNEDY, O D., LE-BRASSETIR 1972A(MS) 1972B(MS) 1972C(MS) ROBINSON D.G. BARRACLOUGH 1972A(MS) 1972B(MS) BRITT,N W, ET AL 1973 DALEY,R J 1973. HEALEY,M C, WOODALL 1973 KENNEDY OD ET AL 1973(MS) KENNEDY OD, LEBRASSEUR 1973A(MS), 1973B(MS), 1973C(MS), 1973D(MS). O'BRIEN, F.I., ET AL. 1973. PATALAS, K., SALKI 1973. ROBIN-SON D.G. BARRACLOUGH 1973A(MS), 1973B(MS) ROLAN R.G. ET AL 1973. ANDER-SON R S 1974B ANDERSON R S , RAASVELDT 1974 DABORN, G R 1974A DUTHIE H C , OSTROESKY 1974 WATSON, N.H.F. 1974 KENNEDY, O.D., LEBRASSEUR 1975A(MS) 1975B(MS). MEIJERING, MPD 1975 POPE, GF, CARTER 1975. ROBINSON, DG, BARRA-CLOUGH 1975A(MS) 1975B(MS). STEPHENS.K ET AL 1975(MS) TOUSIGNANT.L. CHODO-ROWSKI 1975 BELL, LM, KALLMAN 1976A, 1976C DONALD, DB, KOOYMAN, 1977 SPRULES W. G. 1977. DABORN G. R. ET AL. 1978. DAVIS, C. C. 1978. KETTLE, D., O'BRIEN 1978. PETERSON, B.J., HOBBIE 1978 PREPAS, E., RIGLER 1978 ROMBOUGH, P.J., ET AL. 1978 STOCKNER IG SHORTREED 1978 WISSMAR R.C. WETZEL 1978. BUSHNELL I H. BYRON 1979 DODSON,S I 1979 DUTHIE,H.C 1979. O'BRIEN,W J., KETTLE, RIESSEN 1979 PINEL-ALLOULB, 1979 PINEL-ALLOULB, ET AL 1979. RANKIN, D.P., ET AL. 1979 REYNOLDS, J D 1979 YURKOWSKI, M., TABACHEK 1979 ANDERSON, R.S., DEHENAU 1980 BUCHANAN C HANEY 1980 CARTER I.C.H., ET AL 1980 DODSONS I, EGGER 1980. HEBERT, P.D.N., CREASE 1980 MOORE, J.W. 1980C MORRIS, S., LEARY 1980 RET-ALLACK IT CLIFFORD 1980 WHITESIDE M.C., ET AL. 1980 YANN D. STRUS 1980 ARTS, M.T., ET AL. 1981 CUKER, B.E., MOZLEY 1981 LINDSEY, C.C., ET AL. 1981 PA-TALAS, K 1981 ROFF, J.C., ET AL. 1981 HEBERT, P.D.N. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RIESSEN H P 1982 HEBERT P D N . CREASE 1983 HEBERT P D N .

### 52 DAPHNIIDAE

## DAPHNIA PULEX (DEGEER 1778) - Cont'd. - Cont'd.

MCWALTER 1983 LUECKE.C. O'BRIEN 1983A RANKIN, D.P., ET AL 1983A., 1983B BELL.G 1984B DODSON,S I 1984 KELLER,W. PITBLADO 1984 KOUFOPANOU,V. BELL 1984 RANKIN D.P. ET AL. 1984 SPRULES, W.G., ET AL. 1984 TAGGART, C.T. 1984 CHOW-FRASER, P. KNOECHEL 1985 LESLIEJK, MOORE 1985 ROCH, M., ET AL 1985 SMOL LP BOUCHERLE 1985

FISHERIES/PECHERIES RANKIN, D.P. E.T. AL. 1983A . 1983B TAGGART, C.T. 1984

GENETICS/GENETIQUE

HEBERT, P.D.N., CREASE 1980, 1983 HEBERT, P.D.N., MCWALTER 1983 HEBERT P.D.N. LOARING 1986

LIFE HISTORY/CYCLE VITAL

TASH.JC 1971B RETALLACK.JT, CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

KISER, R. W. 1950 DODSON, S. I. 1981 SCHWARTZ, S. S., HEBERT 1984 SCHWARTZ, S. S., ET AL 1985

PATHOLOGY/PATHOLOGIE

SWALES,W E 1936B MILLER,R B. 1943 AUSTIN,F G , WELCH 1972

PHYSIOLOGY/PHYSIOLOGIE

DUVAL.W.S. GEEN 1975, 1976 BELL, G 1984B MACISAAC, H. J., ET AL 1985

SYSTEMATICS/SYSTEMATIQUE

KISER, RW 1950 BROOKS, J. L. 1957. BRANDLOVA, J., ET AL. 1972. MEIJERING, MPD 1975 DODSON,S I 1981 SCHWARTZ,S S. HEBERT 1984

I AXONOMY, TAXINOMIE

CUSHMAN, IA 1908 KISER, RW 1950 BROOKS JL 1957 REED, EB 1963 HEBERT, PDN, MCWALTER 1983 SCHWARTZ, SS, ET AL 1985 HEBERT, PDN, LOARING 1986

TECHNIQUES

SWAIN,WR. OLSON, ODLAUG 1968 PREPAS,E 1978 TOXICOLOGY/TOXICOLOGIE

ANDERSON,RS 1970C ROCH,M, ET AL 1985

### DAPHNIA PULICARIA FORBES 1893

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA PULEX FORMA PULICARIA FORBES 1893 KISER R W 1950

DAPHNIA PULEX PULICARIA FORBES 1893

SMITH,M W 1935, 1938B DAPHNIA PULEX VAR PULICARIA FORBES 1893

BIRGE, E A 1894 ROSS, LS 1897. KLUGH, AB 1926

DAPHNIA PULICARIA FORBES 1893

BRANDLOVAJ, ET AL 1972 SNOW, N B 1972. WONG, B, WARD 1972 MORRY, C L, ET AL 1973. ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 WARD, F.J., ROBINSON 1974 ANON 1975 SPRULES, W.G. 1975B KELSOJRM, WARD 1977 SPRULES, W.G. 1977 NOTON, L.R., CHYMKO 1978. CULVER, D. 1980 WARD, F.J. 1981 MURTAUGH P.A. 1985

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935, 1938B QUEBEC MORRY, C J , ET AL 1973.

ONTARIO BRANDLOVAJ, ET AL. 1972. SPRULES W.G. 1975B 1977.

ST LAWRENCE GREAT LAKES/GRANDS LAGS DU SAINT-LAURENT BIRGE, E.A. 1894 CUL-VER D 1980

MANITOBA ROSS, LS 1897. SNOW, N B 1972 WONG, B, WARD 1972. WARD, F.J., ROBIN-SON 1974 KELSO, IRM. WARD 1977 WARD F. I. 1981

ALBERTA ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974. ANON 1975. NO-FON, LR, CHYMKO 1978 MURTAUGH PA 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KISER, R W 1950 ANDERSON, R S 1974B ALASKA KISER, RW 1950.

#### BIOCHEMISTRY/BIOCHIMIE SNOW.N B. 1972

DISTRIBUTION/REPARTITION

BIRGE, E.A. 1894 ROSS, L.S. 1897 KLUGH, A.B. 1926 SMITH, M.W. 1935, 1938B BRANDLOVA, J., ET AL. 1972 MORRY, C. J., ET AL. 1973

WONG, B, WARD 1972 ANDERSON, R.S. 1974B. ANDERSON, R.S., RAASVELDT 1974 WARD, F.J., ROBINSON 1974 ANON 1975. SPRULES, W.G. 1975B KELSO, J.R.M., WARD 1977 SPRULES,W.G. 1977 NOTON,L.R., CHYMKO 1978. CULVER,D. 1980 WARD,F.J. 1981 MURTAUGH PA 1985

MORPHOLOGY/MORPHOLOGIE

KISER R W 1950

SYSTEMATICS/SYSTEMATIQUE BRANDLOVA I. ET AL. 1972 TAXONOMY/TAXINOMIE KINER R W 1950

### DAPHNIA RETROCURVA FORBES 1882

NAMES APPLIED/NOMS EMPLOYES DAPHNIA INTEXTA FORRES 1891

FORBESS A 1891 DAPHNIA KAHLBERGENSIS SCHOEDLER 1862 AS DAPHNIA KALBERGENSIS

STACK I 1920 DAPHNIA KAHLBERGENSIS VAR INTEXTA FORBES 1891 BIRGE E A 1894

DAPHNIA KAHLBERGENSIS VAR RETROCURVA FORBES 1882 BIRGE E.A. 1894

DAPHNIA PULEX PARAPULEX WOLTERECK 1932

WRIGHTS 1955

DAPHNIA PULEX RETROCURVA FORBES 1882 BA IKOV.A D 1935A(MS) . 1935B(MS) . 1936B(MS)

DAPHNIA RETROCURVA FORBES 1882

WICKLIFF, E.L. 1920 BIGELOW, N.K. 1922 CLEMENS, W.A., BIGELOW 1922. BIGELOW, N.K. 1923A , 1923B , 1923C CLEMENS, W A , ET AL. 1924. MACKAY, H. H. 1924 FOERSTER, R E 1925 ADAMSTONE, F B 1928 B BIGELOW, N. K 1928 WILSON, C B. 1929A , 1929B BA-IKOV, A 1930A EWERS, L. A. 1933 EDDY, S. 1934 PHILLIPS J.T. 1934 BAJKOV, A D 1935C. SMITH,M W. 1935. BAJKOV,A D 1936C(MS). BOESEL,M W 1938. CARL,G C 1940A CHANDLER, D.C. 1940 DAIBER, F.C. 1952 MCBURNEY, A.B., LAWLER 1953(MS) TRESSLER,W.L. ET AL 1953 DAVIS,C.C. 1954 WRIGHT,S 1955 BROOKS.J.L. 1957. DA-VIS.C C 1958, 1961B, 1962 REED, E B 1963 BRADSHAW, A S 1964 REED, E B 1964 DA-VIS.C.C. 1968 SMITH, T.G. 1968. DAVIS, C.C. 1969B PATALAS, K. 1969. CARTER, J.C.H. 1971 PATALAS,K 1971 BRANDLOVAJ, ET AL 1972 CARTER J C.H. 1972 PATALAS,K 1972 BRITT, N.W., ET AL 1973 HEALEY, M.C., WOODALL 1973. LEACH J.H. 1973 MC-NAUGHT, D.C., BUZZARD 1973A, 1973B, 1973C. MCNAUGHT, D.C., ET AL 1973 MORRY, C.J., ET AL 1973 ROLAN, R.G., ET AL 1973 WILSON, J.B., ROFF 1973. CLARK, A.S., CARTER. 1974 CZAIKA,S.C. 1974 WATSON,N H.F. 1974 WATSON,N H.F., CARPENTER, 1974 CAR-TER, J C H 1975 GALLUP, D N , HICKMAN 1975 HEALEY, M C., KLING 1975 MCN-AUGHT, D.C., ET AL. 1975 PATALAS, K. 1975 PATALAS, K., SALKI. 1975 SELGEBY J.H. 1975 SPRULES,W.G. 1975A, 1975B BOUCHERLE,M.M., FREDERICK 1976. BRICKER,K.S. ET AL 1976. MASCHWITZ, D.E., ET AL 1976 WATSON, N.H.F. 1976 CARTER, J.C.H., WAT-SON 1977. COOLEY, IM 1977 DONALD, D.B., KOOYMAN 1977. ROFF J.C., KWIATKOWSKI 1977 SPRULES, W.G. 1977 UPPER LAKES REFERENCE GROUP, 1977. BORGMANN, U. 1978 BRANDL, Z., FERNANDO 1978 CZAIKA, S.C. 1978A., 1978B GANNON, J.E., STEMBER-GER 1978 PATALAS J. PATALAS 1978 SEEPERSAD, B. CRIPPEN. 1978 WATSON, N. H.F. WILSON 1978 WISSMAR,R.C., WETZEL 1978 BRANDL, Z., FERNANDO, 1979, MCCAU-LEY, E. BRIAND 1979 PINEL-ALLOUL, B., ET AL 1979 SCAVIA, D 1979 SPRULES, W.G., HOLTBY 1979 BASCH, R.E., ET AL 1980 CAP, R.K. 1980. CARTER J.C.H., ET AL 1980 CHANG, PSS, ET AL 1980 CULVER, D 1980. EDWARDS, C 1980 WINNER, J.M., ET AL. 1980 YAN, N D, STRUS 1980 CHANG, PSS, ET AL 1981. GANNON JE 1981. PATALAS, K 1981 ROFF.J.C., ET AL. 1981 STANDKE, S.J., MUNROE 1981. WONG, CK. 1981B PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. ARMENGOL J., ET AL. 1983. CARTER, JCH, DADSWELL 1983 GREGORY, RS, ET AL 1983 LAWRENCE, SG, HOLOKA 1983 BORGMANN, U. ET AL. 1984 CHANG, PSS, ET AL 1984 KELLER, W. PITBLADO 1984 PATALAS,K, SALKI 1984 RIESSEN,H P 1984 SCHWARTZ,S.S., HEBERT 1984. SPRU-LES,W G, ET AL 1984 SWEDBERG,D V, PECK 1984 TAYLOR,W.D. 1984 CULVER,D.A. ET AL 1985 KEAST, A. 1985. LESLIE, J. K., MOORE 1985 SALKI, A., ET AL 1985 WONG, C. K. SPRULES 1985 DAPHNIA RETROCURVA FORBES 1882 AS DAPHNIA NETROCURVA

KLUGH, A B 1926 DAPHNIA RETROCURVA VAR INTEXTA (FORBES 1891) FORBESS A 1891

HYALODAPHNIA RETROCURVA VAR INTEXTA FORBES 1891 SARS G O 1915

## FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE KLUGH, A B 1926 BAJKOV, A.D. 1935A(MS), 1935B(MS). 1936B(MS), 1936C(MS) CARTER J C H. DADSWELL 1983 SPRULES, W G, ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M.W 1935 CARTER J C H, ET AL. 1980 ROFF J C , ET AL. 1981. GREGORY, R S , ET AL. 1983 SPRULES, W.G., ET AL. 1984. NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H., ET AL. 1980. ROFF J.C., ET AL. 1981 SPRULES, W.G., ET AL 1984

QUEBEC PHILLIPS JT 1934 MORRY, C J. ET AL 1973 MCCAULEY, E. BRIAND 1979 WONG, C. K. 1981B PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982. ARMENGOLJ, ET AL 1983 RIESSEN, HP 1984 SPRULES, WG, ET AL 1984 WONG, CK, SPRULES 1985

### DAPHNIA RETROCURVA FORBES 1882 - Cont'd.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES S A 1891 BIR-GF, EA 1894 STACK J 1920 WICKLIFF EL 1920 CLEMENS, WA, BIGELOW 1922 WIL-SON, C B 1929A., 1929B EWERS, L A 1933 EDDY, S. 1934 BOESEL, M.W 1938 CHAN-DLER D.C. 1940 DAIBER F.C. 1952 TRESSLER W.L., F.I. AL. 1953 DAVIS CC. 1954 WRIGHT,S 1955 DAVIS,C C 1958, 1961B, 1962 BRADSHAW,A S 1964 DAVIS,C C 1968, 1969B PATALAS, K 1969 CARTER, J.C.H. 1972 PATALAS, K 1972 BRITT, N.W., ET AL 1973 LEACH, J H 1973 MCNAUGHT, D C., BUZZARD 1973A, 1973B, 1973C MCN-AUGHT D.C. ET AL. 1973 ROLAN R.G. ET AL. 1973 WILSON J.B. ROFF. 1973 CZAJKA S.C. 1974 WATSON, N H F 1974 WATSON, N H F, CARPENTER 1974 CARTER J C H 1975 MCNAUGHT.D.C. ET AL 1975 PATALAS, K. 1975 SELGEBY, I.H. 1975 BOUCHERLE, M.M., FREDERICK 1976 BRICKER'K'S, ET AL 1976 MASCHWITZ, DE, ET AL 1976 WAT-SON, N.H.F. 1976 CARTER, J.C.H. WATSON 1977 COOLEY, J.M. 1977 UPPER LAKES REF-ERENCE GROUP 1977 BORGMANN, U. 1978 CZAIKA, S C 1978A, 1978B GANNON, J E. STEMBERGER 1978 SEEPERSAD, B., CRIPPEN 1978 WATSON, N. H. F., WILSON 1978 BASCH.RE, ET AL 1980 CAP,RK 1980. CARTER JCH, ET AL 1980 CULVER,D 1980 EDWARDS C 1980 WINNER I M . ET AL 1980 GANNON I E 1981 ROFF I C . ET AL 1981 STANDKES I, MUNROE 1981 BORGMANN, U., ET AL 1984 SPRULES, W.G., ET AL 1984 SWEDBERG D.V. PECK 1984 TAYLOR, W.D. 1984 CULVER D.A., ET AL. 1985 LES-LIE.J.K., MOORE 1985

MANITOBA BAJKOV, A 1930A. BAJKOV, A.D 1935C MCBURNEY, A.B., LAWLER 1953(MS) BROOKS, J. 1957. REED, E.B. 1963 SMITH, T.G. 1968 PATALAS, K. 1975, 1981 PATALAS, K., SALKI 1984

NANKATCHEWAN BROOKS J.L. 1957 REED E.B. 1963 1964 PATALAS K. 1975 PATALAS K. SALKI 1975

ALBERTA REED E B 1963 GALLU P,D N HICKMAN 1925 DONALD D B KOOSMAN 1977 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER,R E. 1925. CARL,G C 1940A. WISSMAR,R C, WETZEL 1978.

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST BROOKS J.L 1957. HEA-LEY,M C., WOODALL 1973. HEALEY,M C., KLING 1975. PATALAS,K 1975. PATALAS,J., PA-TALAS, 1978.

BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C., WETZEL 1978 WONG, C.K., SPRULES 1985

BIOCHEMISTRY/BIOCHIMIE TAYLOR,W D 1984

DISTRIBUTION/REPARTITION

FORBES 5 A 1891 BIRGE E A 1894 SARS GO 1915 BIGGLOWN K 1923A FORRSTER R E 1925 KLUGH, A B 1926 BAJKOV, A 1930A PHILLIPS J T 1934 BAJKOV, A D 1935C SMITH M W 1935. CARLG C 1940A. MCBURNEY A B. LAWLER 1953(MS) TRESSLER W L. ET AL 1953 WRIGHT,5 1955 BROOKS, I L 1957 DAVIS, C C 1958, 1961B, 1962 REED, E B 1963 , 1964 DAVIS, C.C. 1968. SMITH, T.G. 1968 DAVIS, C.C. 1969B PATALAS, K. 1969. 1971 BRANDLOVA, J., ET AL. 1972 CARTER, J.C. H. 1972 HEALEY, M.C., WOODALL 1973 LEACH J H 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973B, 1973C MCNAUGHT, D.C., ET AL 1973 MORRY CI. ET AL 1973 ROLAN R.G. ET AL 1973. WILSON I B. ROFF 1973 CZAIKA,S C 1974. WATSON,N H F 1974 MCNAUGHT,D C, ET AL 1975 SELGEBY J H 1975 SPRULES, W.G. 1975A. MASCHWITZ, D.E., ET AL. 1976 UPPER LAKES REFERENCE GROUP 1977 CZAIKAS C 1978A , 1978B WATSON, N H F , WILSON 1978 WISSMAR, R C , WETZEL 1978 BASCH, R.E., ET AL 1980 CAP, R.K. 1980 CARTER, J.C.H., ET AL 1980 CHANG, PSS, ET AL 1980, 1981 GANNON, JE 1981 PATALAS, K 1981. ROFF, JC, ET AL. 1981 PINEL-ALLOUL B. MAGNIN, CODIN-BLUMER 1982 CARTER ICH, DADSWELL 1983 CHANG.P.S.S. ET AL 1984 KELLER.W. PITBLADO 1984. LESLIE.I.K. MOORE 1985. WONG, C. K., SPRULES 1985.

ECOLOGY/ECOLOGIE

\$71CK, 1920 WICKLIFF, E. 1920 BIGELOW, N. K. 1922 CLEMENS, W.A., BIGELOW
1922 BIGELOWN, K. 1923A, 1923B, 1923C. CLEMENS, W.A., ET. AL. 1924 MACKAY, H. H.
1924 ADAMSTONE, F. 1928 BIGELOWN, N. 1928 WILSON, C. B. 1929A, 1928 B. WELLOW, N. 1928 WILSON, C. B. 1929A, 1928 B. GERLOW, M. 1928 CHANDLE, D. 1930, M. S. 1925 DAVIS, C. 1928 B. WELGHT, 1935 BROOKS, J. 1935 DAVIS, C. 1935 DAVIS, C. 1925 DAVIS, C. 1936, WRIGHT, 1955 BROOKS, J. 1937 DAVIS, C. 1936, 1936, 28 RADSHAWAS, 1944
REEDE B. 1946 SMITH, TG. 1986 CARFER, C.H. 1971 PATALAS, K. 1972 BRITT, N.W.,
ET. AL. 1973 HEALEY, M.C., WOODALL, 1973 LEACH, H. 1973 MCNAUGHT, D.C., BUZ2 ARD 1973, 1973, 1974 C. MONAUGHT, D.C., ET. AL. 1973 PATALAS, K. 1972 FAIL 1973.
SON, N.H.F., CARPENTER, 1974 CART CONTROL CHARLES, M. S. PATALAS, K. 1975 SATALAS, K. SALKI 1975 SATALAS, M. 1975 SATALAS, K. 1975 SATALAS, K. 1975 SATALAS, K. SALKI 1975 SATALAS, K. 1975 CARTER, C. 1975 R. 1975 N. P. 1975 R. 1975 N. P. 1975 R. 1975 N. P. 1975 R. 1975 R. 1975 R. 1975 R. 1975 R. 1975 N. P. 1975 R. 197

WATSON 1977 DONALD, D.B., KOOYMAN 1977 ROFF, I.C., KWIATKOWSKI 1977 SPRULES W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 BRANDL 7, FERNANDO 1978 CZAIKA,S C 1978A. GANNON, J.E., STEMBERGER 1978 PATALAS, 1, PATALAS, 1978 WATSON, N.H.F., WILSON 1978 WISSMAR, R.C., WEIZEL 1978 BRANDL, Z., FERNANDO 1979. MCCAULEY, E., BRIAND 1979 PINEL-ALLOUL, B., ET AL 1979 SCAVIA, D 1979 SPRULES, W.G., HOLTBY, 1979 BASCH, R.E., ET AL. 1980 CAP, R.K. 1980. CARTER, J.C. H., ET AL 1980 CHANG, PSS., ET AL 1980 CULVER, D 1980 WINNER JM, ET AL 1980 YAN, N D., STRUS 1980 CHANG, P S S, ET AL, 1981 GANNON, J E 1981, PATALAS, K 1981 ROFF J C , ET AL 1981 STANDKE, S J , MUNROE 1981 WONG, C K 1981B PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 ARMENGOL, I, ET AL 1983 CAR-TER.J.C.H., DADSWELL 1983 GREGORY, R.S., ET AL. 1983 LAWRENCE, S.G., HOLOKA 1983 BORGMANN, U. ET AL 1984 CHANG PSS ET AL 1984 KELLER W PITBLADO 1984 PATALAS,K, SALKI 1984 RIESSEN,H P 1984 SPRULES,W G., ET AL 1984 SWED-BERG D.V., PECK. 1984 TAYLOR W.D. 1984 CULVER D.A., ET AL. 1985 KEAST A. 1985 LESLIE, J.K., MOURE 1985 SALKLA, ET AL. 1985. WONG, C.K., SPRULES 1985 MORPHOLOGY/MORPHOLOGIE

FORBES,S A 1891 EDWARDS,C 1980. SCHWARTZ,S.S., HEBERT 1984

PHYSIOLOGY/PHYSIOLOGIE

COOLEY J M 1977 BORGMANN, U 1978 TAYLOR, W D 1984 SYSTEMATICS/SYSTEMATIQUE

BROOKS J L 1957 EDWARDS, C 1980 SCHWARTZ, S.S., HEBERT 1984
TAXONOMY/TAXINOMIE

SARS,G.O. 1915. BIGELOW,N K 1922 BROOKS, J L 1957

TECHNIQUES.

SEEPERSAD, B., CRIPPEN 1978 CULVER, D.A., ET AL 1985

LAWRENCE,S G , HOLOKA 1983 SALKI,A , ET AL 1985

#### DAPHNIA ROSEA SARS 1862

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LONGISPINA LONGISPINA FORMA DINOTOCEPHALA KISER 1950 KISER,R W. 1950

DAPHNIA LONGISPINA LONGISPINA FORMA OCULATA KISER 1950 KISER W 1950

DAPHNIA LONGISPINA LONGISPINA FORMA ROSTRA KISER 1950 KISER R W 1950

DAPHNIA LONGISPINA ROBUSTA KISER 1950

KISER,R W 1950 DAPHNIA ROSEA - SARS 1862

SRUJN-X, L. 1997 — READ E.B. 1990 — OLIVER D.R. 1994 — REED E.B. 1994 — TERAGUCHIAI.
NORTHI OLI PIONE BURN'S: W. PIGLER 1993 — B. R. NYN. CW. 1998 — SMITHAT, 1998 — AN.
DERSONR S. FABRIS 1970 — ANDERSONR S. 1971A — ANDRUSAKH, NORTHCOTE 1971
TASH, L. 1971A — BRANDLOVA, L. FTAL 1972 — FEDDRENSOR A.Y. SWIFT 1972. HANRY, J.F.
1973 — PETERS R. LEAN. 1973 — PETERS R.H. RIGLER 1973. — ANDERSONR S. 1978B — AN.
DERSONR S. RANYELDT 1974 — CLARKA S. CARTER 1974 — BAGORING R. 1974—
COODLAD, J.C. ET'AL 1974 — ANDERSONR S. GEEN 1975 — GALLUP, D.N. HICKMAN
1975 — NORTHCOTE, C. LAGACTOT 1975 — SWIFT M.C. 1976 — NEILL, WE 1978
SON, R.S., GREEN 1976 — DUVAL, W.S., GEEN 1976 — SWIFT M.C. 1976 — NEILL, WE 1978
NORTHCOTE, C. ET'AL 1978 — NOTONL R. C. HYMIKO 1978 — PREPASE, 1978 — PREPASE, 1978 — PREPASE,

RIGLER 1978 CARTER, ICH, ETAL 1980 NEILLWE, PEACOCK 1980 RETALLACK, JT. CLIFFORD 1980 NEILLWE 1981 ROFF, C, ETAL 1980 I OLENICK, R. J 1983 LA-LANDEM, PINEI-ALLOUL 1984 NEILLWE 1984 PATALASK, SALKI 1984 CHOW-FRASER, P, KNOECHEL 1985 ROCHM, ETAL 1985

#### FRESHWATER REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CARTER J.C.H., ET AL 1980 ROFF J.C., ET AL 1981 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J.C.H., ET AL 1980 ROFF J.C., ET AL 1981

QUEBEC CARTER JCH, ET AL 1980. ROFF JC, ET AL 1981 LALANDE, M, PI-

ONTARIO BURNS, C.W., RIGLER 1967 BURNS, C.W. 1968 BRANDLOVAJ, ET AL. 1972 HANEY, J.F. 1973. PETERS, R. LEAN 1973. PETERS, R. H, RIGLER 1973. CLARKA, S. CAR-TER 1974 PREPASE, 1978. PEPASE, RIGLER 1978. CARTER, J. C. H, ET AL. 1980. ROFF, J.C., ET AL. 1981. CHOW-FRASER, P. KNOECHEL, 1985

MANITOBA SMITH,TG 1968 PATALAS,K, SALKI 1984 SASKATCHEWAN BROOKS,J.L 1957. ANDERSON,RS, FABRIS 1970

ALBERTA BROOKS, J. 1957 ANDERSON, R. 5. 1971A, 1974B. ANDERSON, R. S. RAASVELDT 1974 DABORNO, R. 1974 A. NDERSON, R. S. GREEN 1975. GALULP, D. N. HICKMAM. 1975 ANDERSON, R. S., GREEN 1976 NOTON, L. R., CHYMKO 1978 RETALLACK, J. T., CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KISER,R W 1950 BROOKS,J L 1957
TERRGUCHIM, NORTHCOTE 1966 ANDERSON,R S 1974A ANDENSAK,H NORTHCOTE
1971. FEDORENKO,AY, SWIFT 1972. ANDERSON,R S 1974B GOODLAD,J C, ET AL
1974 NORTHCOTE,T,G, CLAROTTO 1975. SWIFTING, FEDORENKO 1975. DUVAL,W S,

#### DAPHNIA ROSEA SARS 1862 - Cont'd.

GEEN 1976. SWIFT,M C 1976. NEILL,W.E 1978 NORTHCOTE,T G. ET AL 1978. NEILL,W E. PEACOCK 1980 NEILL,W E 1981 OLENICK,R J 1983 NEILL,W E 1984 ROCH,M. ET AL 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED, E B 1963 OLIVER, D R 1964 REED, EB 1964

YUKON TERRITORY/TERRITOIRE DU YUKON KISER,R W 1950

ALASKA KISER.R W 1950 BROOKS, L 1957 TASH, J C. 1971A BEHAVIOUR/COMPORTEMENT

SWIFT,M.C., FEDURENKO 1975 BIOCHEMISTRY/BIOCHIMIE

PETERS.R. LEAN 1973 DISTRIBUTION/REPARTITION

BROOKS J L 1957 REED, E B 1963 OLIVER, D R 1964 REED, E B 1964 SMITH, T G 1968 ANDERSON, R.S., FABRIS 1970. ANDERSON, R.S. 1971A. TASH, J.C. 1971A. BRANDLOVA, I. ET AL 1972 NORTHCOTE, TG, CLAROTTO 1975 ANDERSON, RS, GREEN 1976 SWIFT,M.C 1976 CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981 NEILL,W E 1984

ECOLOGY/ECOLOGIE

BROOKS, I L. 1957 REED, E B 1964 TERAGUCHI, M., NORTHCOTE 1966 BURNS, C. W. 1968 SMITH, T.G. 1968. ANDRUSAK, H., NORTHCOTE 1971 FEDORENKO, A.Y., SWIFT 1972 HANEY J F 1973 ANDERSON, R S 1974B ANDERSON, R S , RAASVELDT 1974 CLARK, A.S., CARTER 1974 DABORN, G.R. 1974A GOODLAD, I.C., ET AL. 1974 ANDER-SON, R.S., GREEN 1975. GALLUP, D.N., HICKMAN, 1975 NORTHCOTE, T.G., CLAROTTO 1975 SWIFT,M.C., FEDORENKO 1975 ANDERSON, R.S., GREEN 1976 SWIFT, M.C. 1976 NEILL, WE 1978 NORTHCOTE, T.G., ET AL 1978 NOTON, L.R., CHYMKO 1978. PREPAS, E., RIGLER 1978. CARTER JCH, ET AL 1980 NEILL, WE, PEACOCK 1980 RETALLACK, JT. CLIFFORD 1980 NEILL, WE 1981 ROFF JC, ET AL 1981 OLENICK, R J 1983 NEILL, W E 1984 PATALAS, K, SALKI 1984 CHOW-FRASER, P, KNOECHEL 1985 ROCH,M, ET AL 1985

LIFE HISTORY/CYCLE VITAL

RETALLACK, 1T. CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE KINED D W 1050

PHYSIOLOGY/PHYSIOLOGIE BURNS, CW. RIGLER 1967 BURNS, CW 1968 DUVAL, WS, GEEN 1976 NORTHCOTE, TG.

SYSTEMATICS/SYSTEMATIQUE

BROOKS, LL 1957 TAXONOMY/TAXINOMIE

KISER, RW 1950 BROOKS, JL 1957 BRANDLOVA, J, ET AL 1972 ANDERSON, RS, GREEN

TECHNIQUES

PETERS,R H., RIGLER 1973. PREPAS,E 1978

TOXICOLOGY/TOXICOLOGIE

LALANDE,M., PINEL-ALLOUL 1984 ROCH,M., ET AL 1985

#### DAPHNIA SCHOEDLERI SARS 1862

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA ARCUATA FORBES 1893

JUDAY,C 1926 KLUGH,A B 1926 CARL,G C 1940A DAPHNIA PULEX PULICOIDES WOLTERECK 1932

KISER R W 1950 DAPHNIA PULEX PULICOIDES FORMA CLATHRATA FORBES 1893

KINER R W 1950

DAPHNIA SCHOEDLERI SARS 1862

BROOKS J L 1957 JOHNSON, R P 1963 ANDERSON, R S 1968 NORTHCOTE, T. G. HALSES 1969 ANDERSON, RS 1970C, 1971A PATALAS, K 1971 BRANDLOVAJ, ET AL 1972 O'BRIEN, FI, ET AL 1973 PATALAS, K, SALKI 1973 ANDERSON, RS 1974B ANDER-SON, R.S., RAASVELDT 1974 LEI, C.-H., CLIFFORD 1974 MARGARITORA, F.G., ET AL 1975 SPRULES,W G. 1975A., 1975B., 1977. WISSMAR,R C., WETZEL 1978 REYNOLDS, J.D. 1979. LINDSEY, C.C., ET AL 1981 PATALAS, K. 1981 HEBERT, P.D.N., LOARING 1986

DAPHNIA SCHOEDLERI SARS 1862 AS DAPHNIA SCHODLERI MORRY, CI, ET AL 1973

### FRESHWATER

REGIONS

QUEBEC MORRY, C.J., ET AL. 1973. MARGARITORA, F.G., ET AL. 1975. ONTARIO JUDAY, C 1926 PATALAS, K 1971 BRANDLOVA J., ET AL 1972. O'BRIEN, FI, ET AL 1973 SPRULES,WG 1975A., 1975B., 1977

MANITOBA PATALAS,K 1981 SASKATCHEWAN. KLUGH, A B. 1926 BROOKS J L 1957 JOHNSON, R P 1963 ALBERTA KISER.R.W 1950 BROOKS.J.L. 1957. ANDERSON,R.S. 1968., 1970C., 1971A., 1974B ANDERSON, R.S., RAASVELDT 1974. LEI, C.-H., CLIFFORD 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE IUDAY C 1926 CARL G C 1940A KISER R W 1950 BROOKS LL 1957 NORTHCOTE T.G. HALSEY 1969 ANDERSON RS 1971A PATALAS, K. SALKI 1973 ANDERSON, R.S. 1974B WISSMAR, R.C., WETZEL 1978 REYNOLDS.ID 1979

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST HEBERT, P.D.N., LOARING

YUKON TERRITORY/TERRITOIRE DU YUKON LINDSEY,C C ET AL 1981 HEBERT,P D N LOARING 1986

ALASKA KISER, RW 1950 BROOKS, LL 1957

BEHAVIOUR/COMPORTEMENT

WISSMAR, R.C., WETZEL 1978 DISTRIBUTION/REPARTITION

JUDAY, C 1926 KLUGH, A B 1926 CARL, G C 1940A BROOKS J L 1957 ANDERSON, R S 1968 NORTHCOTE, T.G., HALSEY 1969 ANDERSON, R.S. 1971A PATALAS, K. 1971 BRANDLOVA, J. ET AL 1972 MORRY, C. I. ET AL 1973 O'BRIEN F. I. ET AL 1973 MAR-GARITORA, F.G., ET AL 1975 SPRULES, W.G. 1975A WISSMAR, R.C., WETZEL 1978 REYN-OLDS.I D 1979 LINDSEY.C C. ET AL 1981 PATALAS.K 1981 HEBERT.P.D.N., LOARING

ECOLOGY/ECOLOGIE

BROOKS, LL 1957 JOHNSON, R.P. 1963 O'BRIEN, F.L. ET AL 1973 PATALAS, K., SALKI 1973 ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 LELC.-H., CLIFFORD 1974 SPRULES, W.G. 1975A., 1975B., 1977 WISSMAR, R.C., WETZEL 1978 REYNOLDS, J.D. 1979 LINDSEY, C.C., ET AL 1981 PATALAS, K 1981

GENETICS/GENETIQUE HEBERT PD N. LOARING, 1986

MORPHOLOGY MORPHOLOGIE KISER R W 1950

SYSTEMATICS/SYSTEMATIQUE

BROOKS, J L 1957. BRANDLOVA, J, ET AL 1972

TAXONOMY, TAXINOMIE

KISER, RW 1950 BROOKS JL 1957. HEBERT, PD N. LOARING 1986 TOXICOLOGY/TOXICOLOGIE

ANDERSON R.S. 1970C

#### DAPHNIA SIMILIS CLAUS 1876

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA SIMILIS CLAUS 1876 ANDERSON,R S 1970B, 1970D CANNON,L R.G 1971 BIDGOOD,B F 1973 ANDERSON,R S 1974B DABORN, G. R. 1975A., 1975B LIAW, W.K. 1976B DABORN, G.R. 1977A. SWIFT, M.C., HAMMER 1978. REYNOLDS, J.D. 1979. SWIFT, M.C. HAMMER 1979.

FRESHWATER

REGIONS

ONTARIO CANNON LRG 1971

SASKATCHEWAN LIAW, WK 1976B SWIFT, MC, HAMMER 1978, 1979 ALBERTA ANDERSON, RS 1970B, 1970D BIDGOOD, B.F. 1973 ANDERSON, RS 1974B DA-BORN.G R 1975A 1975B 1977A

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, R S 1974B REYNOLDS, I D

DISTRIBUTION/REPARTITION

BIDGOOD,BF 1973 REYNOLDS,JD 1979

ECOLOGY/ECOLOGIE

ANDERSON, R.S. 1970B, 1970D BIDGOOD, B.F. 1973 ANDERSON, R.S. 1974B DABORN, G.R. 1975A , 1975B LIAW, W K 1976B DABORN, G R. 1977A SWIFT, M C , HAMMER 1978 REYNOLDS J D 1979 SWIFT, M C . HAMMER 1979

PATHOLOGY/PATHOLOGIE

CANNON, LRG 1971

### DAPHNIA THORATA FORBES 1893

NAMES APPLIED/NOMS EMPLOYES

DAPHNIA LONGISPINA HYALINA FORMA CERESIANA BURCKHARDT 1899 KISER R W 1950

DAPHNIA LONGISPINA HYALINA FORMA INDIANAE WOLTERECK 1932 KISER R W 1950

DAPHNIA THORATA FORBES 1893

BROOKS J L 1957. PATALAS, K., SALKI 1973 GOODLAD J C, ET AL 1974. LIAW, W K 1976B CARTERJCH, ET AL 1980 ROFFJC, ET AL 1981. RANKIN, DP, ET AL 1984

FRESHWATER REGIONS

QUEBEC CARTER J C H , ET AL 1980 ROFF J.C., ET AL 1981 ONTARIO CARTER JCH, ET AL 1980 ROFF, LC. ET AL 1981

### DAPHNIA THORATA FORBES 1893 - Cont'd.

SASKATCHEWAN LIAW.W K 1976B

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE KISER.R W 1950 BROOKS 1 I, 1957 PA-TALAS, K., SALKI 1973 GOODLAD, J.C., ET AL 1974 RANKIN, D.P., ET AL 1984 DISTRIBUTION/REPARTITION

BROOKSJL 1957 CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 RANKINDP, ET AL 1984

ECOLOGY/ECOLOGIE

BROOKS J. L. 1957 PATALAS, K. SALKI 1973 GOODLAD J. C., ET AL. 1974 LIAW, W. K. 1976B CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 RANKIN, DP, ET AL 1984 MORPHOLOGY/MORPHOLOGIE

KISER R W 1950 SYSTEMATICS/SYSTEMATIQUE BROOKS 11, 1957

TAXONOMY/TAXINOMIE

KISER, R W 1950 BROOKS, J L. 1957.

### DAPHNIA SP.

## NAMES APPLIED/NOMS EMPLOYES

DAPHNIA SP BAJKOV, A D NO DATE A(MS). PACKARD, A S 1863, 1867 SMITH, S I 1871B VORCE, C M 1882 MURDOCH, J. 1885 A. PACKARD A.S. 1891. GROH, H. 1910. STACK, J. 1920. CLEM-ENSW A BIGELOW 1922 BIGELOWN K 1923C: (LEMENS, WA ET AL 1923) 1924

MACKAY H H 1924 FOERSTER R E 1925 DYMOND LR 1926 BAJKOV A MOZLEY 1927 BIGELOW, N.K. 1928. CLARK, L. B. 1928 RAWSON, D.S. 1928. ALLIN, A.E. 1929A. 1929B WILSON, C B 1929A BAJKOV A 1930A RAWSON, D.S. 1930 HART, J.L. 1931A 1931B RAWSON,DS 1932. RICKER,WE 1932B, 1932C TESTER A L 1932 EWERS,LA 1933 RICKER W.E. 1933 WRIGH L.S., FIDD 1933 RAWSON, D.S. 1934 RICKER, W.E. 1934B BAJKOVA D 1935A(MS) MEDCOF J C 1935(MS) RICKER W E 1935(MS) BA-TKOV V D. 1936A(MS), 1936C(MS) SWALES W E. 1936B MUNRO FA. 1937 RICKER W F. 1937B BOENELM W 1938 LANGFORD, R R 1938A , 1938B RICKER, W E 1938A , 1938B . 1938C SMITH M W 1938A(MS) CLEMENS W A ET AL 1939 CHANDLER D C 1940 MCHUGH, J.L. 1940 ROGERS, H.M. 1940 SMITH M.W. 1940B MUNRO J. V. 1942 MCC-LURE, H E 1943 FANTHAM, H B, PORTER 1948 SMITH, M W 1948 ANON 1950A. WELCH, HE 1950(MS) DAVIDSONA M 1951B(MS) HAZENG EM 1951(MS) DAIBER F.C. 1952 DAVIDSON V M 1952(MS) MARTIN, N V 1952 WELCH H E 1952(MS) LANG-FORDER 1953 MCBURNEY, A.B., LAWLER 1953(NIS) DAVIS, C.C. 1954 MCMAHON, V.H. 1954A. DAVIS,C C 1955 FULLER,W A 1955 GODFREY,H 1955 SCOTT,D C 1955. WRIGHT,S 1955 COMITA,G W 1956 MENDIS,AS 1956. RAWSON,D S 1956, 1957B. CHAPPUIS.P - A., DELAMARE DEBOUTTEVILLE 1958 LAWLER, G.H., WATSON 1958 AN-DERSON, DV, CLAYTON 1959. RAWSON, DS. 1959 THARRATT, RC 1959 WATSON, NH F 1959(MS) HUBSCHMAN J H 1960 RAWSON D S 1960A , 1960B WILSON C B 1960 GOR-DON, W.G. 1961 JOHANNES, R.E., LARKIN 1961 JOHNSON, M.W. 1961 SMITH, M.W. 1961B DAVIS.C.C. 1962 JOHNSON L. 1962 PRICE, FW 1963 WATSON N.H.F. 1963 CHANDLER D.C. 1964 FREEMAN R.S. 1964 JOHNSON, W. E. 1965 (MS) KONHINSKY G. D. 1965. MCDONALD, D.G. 1965. HILLIARD, D.K., TASH. 1966. JOHNSON, M.W. 1966B NORTHCOTE, T.G., LORZ 1966 SPARROW, R.A.H. 1966. WILSON, M.S., TASH 1966. MCCART,P 1967 PATERSON,R J., ET AL 1967 FISCHER,H 1968 KEAST,A 1968. ROBIN-SON,D.G., ET AL 1968B(MS) ROGERS,D.E. 1968 SEMAKULA,S.N., LARKIN 1968 ANON 1969A ROBINSON.D.G. 1969A(MS). SCHINDLER.D.W. 1969 SMITH.M.W. 1969. SWAIN, W.R., MAGNUSON, ET AL. 1970 SWAIN, W.R., OLSON, ODLAUG 1970. WINNER, I.M., ET AL 1970 COLLINS, J. 1971 HANEY, J.F. 1971. MANZER, J.J. 1971 (MS) SCHINDLER, DW, NOVEN 1971 WISEMAN, R. J. 1971. BARRACLOUGH, W. E., ROBINSON 1972 MANZER J 1 1972 (MS) RUDD J W M , HAMILTON 1972. WISEMAN, R J 1972 HEA-LEVIN C WOODALL 1973 HOLMOUISTIC 1973A LANENBY D.C. LANGFORD 1973 MC-DONALDJ 1973 NYQUIST, D., LAPERRIERE 1973. ROLAN, R.G., ET AL 1973. SCHEL-SKE, C. L., ROTH 1973. ANDERSON, R.S. 1974B ANDERSON, R.S., RAASVELDT, 1974 DA-BORN, GR 1974A GOODLAD, J.C., ET AL 1974. GRAINGER, EH 1974. HALL, K.J., HYATT. 1974 MOHAMMED,A.A., GRAINGER 1974. WATSON,N H F, CARPENTER 1974. ANON. 1975 BOUSFIELD, EL, ET AL. 1975 BRANDL Z., FERNANDO, 1975. DEAN, E. L. 1975. DOD-SON,S.1 1975 FEDORENKO,A Y 1975A., 1975B FOURNIER,P, ET AL 1975. GIBSON,R J., GALBRAITH 1975 GRAINGER, E. H. 1975A GRAINGER, E. H., GROHE. 1975 HOLMQUIST, C. 1975B HOOS, LM 1975 JOHNSON, L 1975. LIAW, WK, O'CONNOR 1975 MCN-AUGHT, D.C. 1975 NAKASHIMA, B.S., LEGGETT 1975 PETERS, R.H. 1975 ROSENBERG, D.M. 1975 SAWCHYN, W 1975. SPRULES, W.G. 1975A., 1975B WIENS, A.P., ET AL. 1975 ANON BELL, L.M., KALLMAN 1976A GRAINGER, E.H., MCSWEEN 1976. LARSON, G.L. 1976. LIAW, WK 1976A MANZER J 1 1976 PEPPER, VA 1976. WILLIAMS, D D, WILLIAMS. 1976. ANDERSON, R.S. 1977. BELL, L.M., THOMPSON 1977. KEAST, A. 1977. SPRULES, W.G. 1977 BORGMANN,U 1978 CHINNIAH, V.C., THRELFALL 1978. DAVIES, R.W., ET AL. THOMAS, N.A., ET AL. 1978. GEORGE, E.L. HADLEY 1979. MOORE, I.W., ET AL.

PINEL-ALLOUL, B 1979. STOCKNER, J G 1979. ANDERSON, R.S. 1980. BARTON, BA. CAMPBELL J.S., ROWES 1980 WINNER, J.M., ET AL 1980. LASENBY, D.C., FURST.

1981 MELVILLE, G.E., MALY. 1981. BUR, M.T., 1982. CHENGALATH, R. 1982.

PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982 RIESSEN, H P 1982. NERO, R W.,

SCHINDLER 1983 RANKIN, D.P., ET AL 1983B. BLEIWAS, A.S.H., ET AL 1984. DELIS-LE,CE, ET AL 1984 FRASER,NC., POWER, 1984. HANN,BJ, KARROW 1984 RANKIN,DP. ET AL 1984 RAYMOND, BA, ET AL 1985 ROCH, M. ET AL 1985 DAPHNIA SP. AS DAPHNIA CF. CATAWBA

FRESHWATER REGIONS

MALLEY, DF, ET AL 1982

ATLANTIC/ATLANTIQUE PACKARD, AS 1863 ROGERS, H M 1940 WILLIAMS, D.D., WIL-LIAMS 1976

ARCTIC/ARCTIQUE JOHNSON,M W 1961 HILLIARD,D K , TASH 1966 JOHNSON,M W 1966B. WILSON, M.S., TASH 1966 GRAINGER, E.H. 1974 MOHAMMED, A.A., GRAINGER 1974. GRAINGER, E. H. 1975A. GRAINGER, E. H., GROHE. 1975. GRAINGER, E. H., MCSWEEN

PACIFIC/PACIFIQUE MUNRO, J A 1942 ROBINSON, D G., ET AL 1968B(MS). ANON, 1969A ROBINSON, D.G. 1969A(MS) RAYMOND, B.A., ET AL. 1985

NEWFOUNDLAND/TERRE-NEUVE BAIKOV AD NO DATE A(MS) PACKARD AS 1867 1891 BA IKOV, A D. 1935A(MS) , 1936A(MS) , 1936C(MS) SMITH, M. W. 1940B , 1948 , 1969. WISE-MAN,R J 1971, 1972 PEPPER,V A 1976 CHINNIAH,V C., THRELFALL 1978 CHEN-GALATH,R 1982.

NOVA SCOTIA/NOUVELLE-ECOSSE MEDCOF, I C 1935(MS) SMITH M W. 1938A(MS). DA-VIDSON, V M 1951B(MS), 1952(MS) SMITH, M W 1961B CHENGALATH, R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC SWALES, W E 1936B FANTHAM, H B, PORTER 1948 BOUSFIELD, E L, ET AL 1975 FOURNIER, P. ET AL 1975 GIBSON R.J., GALBRAITH 1975 NAKASHIMA, B.S., LEG-GETT 1975 PINEL-ALLOUL B 1979 MELVILLE G.E. MALY 1981 CHENGALATH.R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RIESSEN, H. P. 1982. DELIS-

LE,CE, ET AL 1984 FRASER,NC, POWER 1984

ONTARIO GROWH 1910 BIGELOW, N.K. 1923C CLEMENS, W.A., ET AL. 1923-1924 MACK-AY.H H. 1924 DYMOND, LR. 1926 BIGELOW N.K. 1928 RAWSON D.S. 1928 1930 HART J L 1931A , 1931B TESTER A L 1932 LANGFORD, R R 1938A , 1938B WELCH, H E 1950(MS) MARTIN,N V 1952 WELCH,H E 1952(MS) LANGFORD,R R 1953 FREE-MAN R > 1964 FISCHER H 1968 KEAST, A 1968 SCHINDLER, DW 1969 HANEY, J.F. 1971 SCHINDLER D.W. NOVEN 1971 LASENBY D.C., LANGFORD 1973 BRANDL Z., FER-NANDO 1975 PETERS.R II 1975 SPRULES.W G 1975A . 1975B KEAST A 1977 SPRULES,W.G. 1977 GEORGE, E.L., HADLEY 1979 CHENGALATH, R. 1982. MALLEY, D.F., FT AL 1982 NERO, RW, SCHINDLER 1983 BLEIWAS, A.S.H. ET AL 1984 HANN, B.L.

ST. LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT. SMITH, ST. 1871B. VOR-CE,C M 1882 STACK, J 1920 CLEMENS, WA, BIGELOW 1922 ALLIN, A E 1929A, 1929B WILSON, C B 1929A EWERS, L A 1933 WRIGHT, S., TIDD 1933 BOESEL, M W 1938 CHANDLER, D.C. 1940 ANON 1950A. DAIBER, F.C. 1952. DAVIS, C.C. 1954, 1955. SCOTT, D.C. 1955 WRIGHT, S. 1955 CHAPPUIS, P.-A., DELAMARE DEBOUTTEVILLE, 1958 ANDERSON, D.V., CLAYTON 1959 THARRATT, R.C. 1959 HUBSCHMAN, J.H. 1960 WIL-SON, C.B 1960. GORDON, W.G. 1961 DAVIS, C.C. 1962. PRICE, J. W. 1963. CHANDLER, D.C. 1964 SWAIN W R , MAGNUSON ET AL 1970 SWAIN, W R , OLSON, ODLAUG 1970 WIN-NER.JM, ET AL 1970 COLLINS.JJ 1971 ROLAN, R.G., ET AL 1973 SCHELSKE, C.L. ROTH 1973. WATSON'N H.F., CARPENTER 1974. MCNAUGHT D.C. 1975. BORGMANN'U 1978 THOMAS, N.A., ET AL 1978 WINNER, I.M., ET AL 1980 BUR, M.T. 1982

MANITOBA BAJKOV, A. MOZLEY 1927 CLARK, L. B. 1928. BAJKOV, A. 1930A MCC-LURE, H E 1943 MCBURNEY, A B., LAWLER, 1953 (MS). LAWLER, G H., WATSON, 1958 WATSON, N H.F. 1959(MS), 1963 RUDD, J W M, HAMILTON 1972 ANON 1976. CAMP-

BELL. IS. ROWES 1980 CHENGALATH R 1982. SASKATCHEWAN HAZEN, G E M 1951 (MS) MENDIS, A S 1956 RAWSON, D S 1957B, 1959 1960A . 1960B KOSHINSKY, G D 1965 DEAN, E L 1975 LIAW, W K . O'CONNOR 1975. SAW-CHYN, W W. 1975. LIAW, W K. 1976A CHENGALATH, R. 1982.

ALBERTA MCHUGH, J.L. 1940 MCDONALD, D.G. 1965 PATERSON, R.J., ET AL. 1967 AN-DERSON, R.S. 1974B. ANDERSON, R.S., RAASVELD'T. 1974. DABORN, G.R. 1974A. ANON 1975 ROSENBERG DM 1975 ANDERSON R.S. 1977. DAVIES RW. ET AL. 1978. ANDER-

SON, R.S. 1980. BARTON, BA. 1980. CHENGALATH, R. 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. FOERSTER, R E 1925 RAWSON, D S 1932 RICKER, W.E. 1932B., 1932C., 1933 RAWSON, D.S. 1934 RICKER, W.E. 1934B., 1935(MS). MUN-ROJA 1937. RICKER, W.E. 1937B., 1938A., 1938B., 1938C. CLEMENS, W.A., ET AL. 1939. MC-MAHON, V H 1954A. GODFREY, H 1955. JOHANNES, R.E., LARKIN. 1961 JOHNSON, W E 1965(MS) NORTHCOTE, T.G., LORZ 1966 SPARROW, R.A. H 1966. MCCART, P 1967. SE-MAKULAS N. LARKIN 1968 MANZER J. I 1971(MS) BARRACLOUGH WE ROBINSON 1972 MANZER, J. I. 1972 (MS) MCDONALD, J. 1973. ANDERSON, R. S. 1974B GOODLAD, J. C. ET AL 1974. HALL, K.J., HYATT 1974. FEDORENKO, A.Y. 1975A., 1975B. HOOS, L.M., 1975. BELL, L.M., KALLMAN 1976A LARSON, G.L. 1976. MANZER, J. I. 1976 BELL, L.M., THOMP-SON 1977. STOCKNER I G 1979. ANDERSON R S 1980. LASENBY D.C. FURST 1981. CHENGALATH, R 1982 RANKIN, D.P., ET AL 1983B., 1984. ROCH, M., ET AL 1985

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST FULLER, W A. 1955 RAW-SON, D.S. 1956. JOHNSON, L. 1962. HEALEY, M.C., WOODALL. 1973 HOLMQUIST, C. 1975B JOHNSON, L 1975. WIENS, A.P., ET AL. 1975. MOORE, J.W., ET AL. 1979. CHENGALATH, R. 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOLMOUIST.C 1975B

DAPHNIA SP. - Cont'd.

ALASKA MURDOCH I 1885A COMITA G.W 1956. HILLIARD D.K. TASH, 1966. IOHN-SON NEW 1966B ROGERS DE 1968 HOLMOUIST C 1973A NYOUIST D LAPERRIERE 1973 DODSON.S.I 1975 HOLMOUIST.C 1975B

DISTRIBUTION/REPARTITION

PACKARD.A S 1863. 1867 SMITH.S I, 1871B VORCE.C.M 1882 MURDOCH, J 1885A. PACKARDAS 1891 GROHAI 1910 FOERSTER R E 1925 BAJKOVA MOZI EY 1927 CLARK, LB 1928 RAWSON, DS. 1928 BAJKOV, A. 1930A WRIGHT, S., TIDD 1933 RAW-SON.D.S. 1934 BA IKOV.A.D. 1936A(MS) RICKER, W.E. 1938A, 1938B SMITH, M.W. 1938A(MS) CLEMENS, W.A., ET AL. 1939 ROGERS, H.M. 1940 DAVIDSON, V.M. 1951B(MS) MCMAHON, V.H. 1954A. WRIGHT, S. 1955. MENDIS, A.S. 1956 RAWSON, D.S. 1956 CHAP-PUIS.P-A. DELAMARE DEBOUTTEVILLE 1958 LAWLER, G.H., WATSON 1958. HUBSCH-MANJ H 1960 RAWSON, D.S. 1960B JOHANNES, R.E., LARKIN 1961 SMITH M.W. 1961B DAVIS, C.C. 1962 JOHNSON, L. 1962. CHANDLER, D.C. 1964. HILLIARD, D.K., TASH 1966 JOHNSON, M. W. 1966B. SPARROW, R.A. H. 1966. WILSON, M.S., TASH. 1966. PATERSON, R.J., ET AL 1967 ROGERS DE 1968. SMITH M.W. 1969. SWAIN W.R. MAGNUSON, ET AL 1970 SWAIN, WR, OLSON, ODLAUG 1970. WINNER, JM, ET AL 1970 HEALEY, M.C. WOODALL 1973. NYOUIST,D, LAPERRIERE 1973 ROLAN,RG, ET AL 1973 SCHEL SKE, C.L., ROTH 1973 MOHAMMED, A.A., GRAINGER 1974 GRAINGER, E.H., GROHE 1975. HOLMOUIST C 1975B HOOS I. M 1975 JOHNSON I. 1975. SPRULES W.G. 1975A. WIENS, A.P., ET AL. 1975. BELL, L.M., KALLMAN 1976A GRAINGER, E.H., MCSWEEN 1976 MANZER J. 1976 PEPPER, V. A. 1976 ANDERSON, R. S. 1977 BELLI, L. M., THOMPSON 1977 DAVIES, RW, ET AL 1978. MOORE JW, ET AL 1979 CHENGALATH, R 1982 PI-NEL-ALLOU-L, B. MAGNIN CODIN-BLUMER 1982 NERO, R.W., SCHINDLER 1983 RANKIN D.P. ET AL 1983B FRASER N.C. POWER 1984 RANKIN D.P. ET AL 1984 RAY-MOND BA . ET AL 1985

ECOLOGY/ECOLOGIE BATKOV AD NO DATE A(MS) STACK I, 1920 CLEMENS W. A. BIGELOW 1922 BIGE-LOW N K 1923C CLEMENS W A . ET AL. 1923 . 1924 MACKAY H H 1924 FOERSTER R E 1925. DYMOND, J.R. 1926. BAJKOV, A., MOZLEY 1927. CLARK, L.B. 1928. ALLIN, A.E. 1929A., 1929B WILSON C B 1929A RAWSON D S 1930 HART, I L 1931A 1931B RAWSON D S 1932 RICKER, W E 1932B , 1932C TESTER, A L 1932 EWERS, L A 1933 RICKER, W E 1933 WRIGHT, S., TIDD 1933 RICKER, W. E. 1934B. BAJKOV, A. D. 1935A(MS) MED-COF.1 C 1935(MS) BAJKOV.A D 1936C(MS) MUNRO, JA 1937 BOESEL, M W 1938 LANG-FORD, R. R. 1938A., 1938B. RICKER, W. E. 1938B., 1938C. CLEMENS, W.A., ET AL. 1939 CHAN-DLER.D.C. 1940 MCHUGH, J.L. 1940 SMITH, M.W. 1940B MUNRO, J.A. 1942 MCC-LURE H E 1943 FANTHAM, H B , PORTER 1948. SMITH, M W 1948 ANON 1950A. WELCH H E 1950(MS) HAZEN G E M 1951(MS) DAIBER F.C. 1952. DAVIDSON V M. 1952(MS) MARTIN, N.V 1952 WELCH, HE 1952(MS) MCBURNEY, A.B., LAWLER 1953(MS) DAVIS,C C 1954, 1955 FULLER,W A 1955 GODFREY.H 1955 SCOTT,D.C. 1955. WRIGHT,S 1955 COMITA,G W 1956. RAWSON,D S 1956, 1957B ANDERSON,D V , CLAYTON 1959. RAWSON, D.S. 1959 THARRATT, R.C. 1959 WATSON, N.H.F. 1959(MS) RAWSON D.S. 1960A WILSON C.B. 1960. GORDON W. G. 1961. IOHANNES R. E. LARKIN 1961. JOHNSON,M W 1961 DAVIS,C C 1962 PRICE,J W 1963 WATSON,N H F 1963 CHANDLER D.C. 1964. IOHNSON W.E. 1965(MS). KOSHINSKY, G.D. 1965. MCDONALD, D.G. 1965 IOHNSON M W 1966B NORTHCOTE T.G. LORZ 1966 WILSON M.S. TASH. 1966 MCCART.P 1967. KEAST.A. 1968. ROBINSON.D.G. ET AL 1968B(MS) ROGERS.D E. 1968 SEMAKULAS N. LARKIN 1968 ANON 1969A ROBINSON, D.G. 1969A(MS) SMITH, M.W. 1969. SWAIN W. R., OLSON, ODLAUG 1970. WINNER, I.M., ET AL. 1970. COLLINS, I. 1971 MANZER, J. I. 1971 (MS) SCHINDLER, D. W., NOVEN 1971 WISEMAN, R. J. 1971. BARRA-CLOUGH, W.E., ROBINSON 1972 MANZER, J. 1972 (MS). RUDD, J.W.M. HAMILTON, 1972. WISEMAN, R I 1972. HEALEY, M.C., WOODALL 1973. HOLMQUIST, C 1973A. LASEN-BY D.C. LANGFORD 1973 MCDONALD, J. 1973 ROLAN R.G., ET AL. 1973 ANDERSON R.S. 1974B ANDERSON, R.S., RAASVELDT 1974 DABORN, G.R. 1974A GOODLADJC, ET AL 1974 GRAINGER, EH 1974 HALL, K.J., HYATT 1974. WATSON, N.H.F., CARPENTER 1974 ANON 1975 BOUSFIELD, E.L., ET AL. 1975 BRANDL, Z., FERNANDO 1975 DEAN, E.L. 1975 DODSON'S I 1975 FEDORENKO A Y 1975A . 1975B FOURNIER P. ET AL. 1975 GIB-SON.R L. GALBRAITH 1975 GRAINGER.E.H. 1975A GRAINGER.E.H., GROHE 1975 HOOS, L.M., 1975 JOHNSON, L. 1975 LIAW, W. K., O'CONNOR, 1975. NAKASHIMA, B.S., LEG-GETT 1975 ROSENBERG, D.M. 1975 SAWCHYN, W. W. 1975 SPRULES, W.G. 1975A , 1975B ANON 1976 BELL, LM, KALLMAN 1976A. LARSON, GL. 1976. LIAW, WK 1976A MAN-ZER, J I. 1976 WILLIAMS, D D , WILLIAMS 1976. ANDERSON, R S 1977. BELL, L M THOMPSON 1977 KEAST A 1977. SPRULES W.G. 1977. CHINNIAH.V.C. THRELFALL 1978 THOMAS, N.A., ET AL. 1978. GEORGE, E.L., HADLEY 1979 MOORE, J. W., ET AL. 1979 PINEL-ALLOUL, B 1979 STOCKNER, J.G. 1979. ANDERSON, R S 1980. BARTON, BA. 1980. CAMPBELL, IS, ROWES 1980. WINNER, J.M., ET AL 1980. LASENBY, D.C., FURST 1981. MELVILLE, G.E., MALY 1981. BUR, M.T. 1982. MALLEY, D.F., ET AL. 1982. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RIESSEN, HP 1982 RANKIN, DP, ET AL 1983B BLEIWAS AS H., ET AL. 1984 DELISLE, C.E., ET AL. 1984 FRASER, N.C., POWER 1984 HANN, B.J., KARROW 1984. RANKIN D.P., ET AL 1984 RAYMOND, B.A., ET AL 1985.

ROCH.M. ET AL. 1985. FISHERIES/PECHERIES

ROGERS H.M. 1940. LANGFORD R. R. 1953. RANKIN D.P., ET AL. 1983B. LIFE HISTORY/CYCLE VITAL:

PATERSON, R I, ET AL 1967 DODSON, S I. 1975.

MORPHOLOGY/MORPHOLOGIE

BIGELOW N.K. 1928 PATHOLOGY/PATHOLOGIE

SWALES, W.E. 1936B TREEMAN, R.S. 1964 FISCHER, H. 1968

PHYSIOLOGY/PHYSIOLOGIE

SMITH, M. W. 1940B HANEY, J.F. 1971 MCNAUGHT, D.C. 1975. PETERS, R. H. 1975. BORG-MANN II 1978 LECHNIQUES

RICKER W.E. 1935(MS). 1937B. LANGFORD R 1953. SCHINDLER DW. 1969. HANEY IF

TOXICOLOGY/TOXICOLOGIE

MALLEY, D.F., ET AL. 1982. ROCH, M., ET AL. 1985

#### DAPHNIA SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES DAPHNIA LONGISPINA NON (O F MULLER 1776). AUCTORUM

SMITH, M.W., M'GONIGLE, NO DATE(MS) JUDAY, C 1920 BIGELOW, N K 1922 CLEM-ENS.W A . BIGELOW 1922 BIGELOW, N K 1923C CLEMENS, W A , ET AL 1923 WILLEY, A 1923 CLEMENS, WA, ET AL. 1924 BAJKOV, A, MOZLEY. 1927. ADAMSTONE, F. B. 1928B. BAIKOVA 1929 NEAVE F BAIKOV 1929 PRITCHARD A L 1929. SIBLEY CK 1929 WIL-SON C B 1929A BAJKOV A 1930A HART LL 1931A PRITCHARD A L 1931A RICK-ER,W E 1932A , 1932B BAJKOV, A D 1934(MS) EDDY, S 1934 RAWSON, D S 1934 BA-IKOV A D. 1935B(MS) . 1935C RAWSON D.S. 1935(MS) BATKOV A D. 1936B(MS) . 1936D(MS) CARL.G.C 1936 SMITH.M W 1936B(MS) SWALES,W E 1936B MUNRO, J A. 1937 LANG-FORD, R.R. 1938A., 1938B. RICKER, W.E. 1938A. CLEMENS, W.A., ET AL. 1939. CARL, G.C. 1940A CHANDLER D.C. 1940 MCHUGH 11, 1940, EDDV S. 1943, MILLER R.R. 1943 HOOPER, F.F. 1947 FANTHAM, H.B., PORTER 1948. KISER, R.W. 1950 DAIBER, F.C. 1952 MILLER.R B 1952 MOORE J E 1952 SMITH,M W 1952 WELCH,H E 1952(MS) CARL G C 1953. MCBURNEY A B. LAWLER 1953(MS) RAWSON D S 1953A TRESS-LERW L ET AL 1953 DAVIS, C.C. 1954 MCMAHON, V.H. 1954A DAVIS, C.C. 1955 LAWLER, G.H. 1956(MS) RAWSON, D.S. 1956. DAVIS, C.C. 1958 FOSKETT, D.R. 1958 LAWLER, G.H., WATSON 1958 SCHEFFER, V.B. 1959 WILSON, C.B. 1960 DAVIS, C.C. 1961B PUTNAM, H.D., OLSON 1961 BRADSHAW, A.S. 1964. KENNEDY, W.A., SPRULES 1967. OL-SON,T A., ODLAUG 1968 SWAIN,W R., OLSON, ODLAUG 1968 MEGYERI, I 1969 ANDER-SON, R S 1970C HAVLIK, B., OPHEL 1970 NARVER, D.W 1970. ROLAN, R G , ET AL 1973 HOOS, LM 1975 BELL, LM, KALLMAN 1976A. MACCRIMMON, HR, PUGSLEY 1979 SMOL. J.P. BOUCHERLE 1985

DAPHNIA LONGISPINA NON (O F MULLER 1776), AUCTORUM AS DAPHNIA LONGISPINUS DAVIS,C C 1962

DAPHNIA LONGISPINA HYALINA FORMA ARCTICA BIRGE 1918 IUDAY.C 1920

DAPHNIA LONGISPINA HYALINA FORMA ROTUNDIFRONS SARS 1898 KISER.R W 1950

DAPHNIA LONGISPINA HVALINA VAR MICROCEPHALA SARS 1864 JOHNSON, W.E. 1965(MS) JOHNSON, L. 1975 DAPHNIA LONGISPINA LONGISPINA NON (O F MULLER 1776). AUCTORUM

KISERRW 1950 DAPHNIA LONGISPINA LONGISPINA FORMA TYPICA NON (O.F. MULLER 1776), AUCTORUM KISER R W 1950

DAPHNIA LONGISPINA MICROCEPHALA SARS 1864 LINDSEY.C C. ET AL 1981

DAPHNIA LONGISPINA TYPICA NON (O F MULLER 1776), AUCTORUM WILSON C B 1929A . 1929B PHILLIPS 1 T 1934

DAPHNIA LONGISPINA VAR CUCULLATA SARS 1864 BAJKOVA 1929

DAPHNIA PELLUCIDA PEMULLER 1867 SMITH,S 1 1874B

DAPHNIA PULEX PULICOIDES FORMA CAPITANEA KISER 1950 KISER R W 1950

DAPHNIA RECTISPINA KROYER 1838 PACKARD, AS 1877

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMITH.M W , M'GONIGLE. NO DATE(MS). WILLEY.A 1923 BAJKOV, A.D. 1934(MS), 1935B(MS), 1936B(MS), 1936D(MS), SMITH M W 1952. MEGYERI I 1969

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1936B(MS)

QUEBEC PHILLIPS JT 1934. SWALES, WE 1936B FANTHAM, H.B., PORTER 1948. ONTARIO BIGELOW, N K 1922 CLEMENS, W A., BIGELOW 1922 BIGELOW, N K. 1923C CLEMENS, W A , ET AL. 1923 , 1924. ADAMSTONE, F B 1928B HART, I.L. 1931A. RICK-ER,W E. 1932A , 1932B LANGFORD,R R. 1938A , 1938B. WELCH,H.E. 1952(MS). HAVLIK.B. OPHEL 1970 MACCRIMMON, H.R., PUGSLEY 1979. SMOL J.P., BOUCHERLE 1985.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SMITH,S.I 1874B PRIT-CHARD, A.L. 1929 SIBLEY, CK 1929. WILSON, CB. 1929A., 1929B PRITCHARD, A.L. 1931A.

EDDY'S 1934 CHANDLER D.C. 1940 EDDY'S 1943 DAIBER F.C. 1952 TRESSLER W.L. ET AL 1953 DAVIS,C C 1954, 1955, 1958 WILSON,C B 1960 DAVIS,C C 1961B PUT-NAM H D. OLSON 1961 DAVIS C C 1962 BRADSHAWAS 1964 OLSON, TA, ODLAUG 1968 SWAIN.W.R. OLSON, ODLAUG, 1968 ROLAN, R.G., ET AL, 1973

MANITOBA BAIKOV A. MOZLEY, 1927 BAIKOV A 1930A BAIKOV A D 1935C RAW-SON D.S. 1935(MS) MCBURNEY, A.B., LAWLER 1953(MS) LAWLER, G.H. 1956(MS) LAWLER G H . WATSON 1958

SASKATCHEWAN WILLEY, A 1923. MOORE J E 1952. KENNEDY, W A., SPRULES 1967 ALBERTA BAJKOV, A 1929 NEAVE, F, BAJKOV 1929. MCHUGH, JL 1940 MILLER R B 1943. KISER R W 1950. MILLER R B 1952 RAWSON D S 1953A MEGYER I, J 1969 AN-DERSON R S 1970C

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE NEAVE,F., BAJKOV 1929 RAWSON,D S 1934. CARL, G.C. 1936 MUNRO, J.A. 1937. RICKER, W. E. 1938A CLEMENS, W.A., ET AL 1939. CARL,G C 1940A HOOPER,F F 1947 KISER,R W. 1950 CARL,G C 1953. MC-MAHON, V H 1954A FOSKETT, D R 1958 JOHNSON, W E 1965(MS) NARVER, D W 1970 HOOS,L M 1975 BELL, L M , KALLMAN 1976A NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST PACKARD, A \$ 1877 JUDAY, C

1920 RAWSON, D.S. 1956 JOHNSON, L. 1975

YUKON TERRITORY/TERRITOIRE DU YUKON JUDAY,C 1920 HOOPER,F F 1947

KISER, RW 1950 LINDSEY, CC, ET AL 1981 ALASKA JUDAY,C 1920 KISER,R W 1950. SCHEFFER,V B 1959

DISTRIBUTION/REPARTITION SMITH, S.I. 1874B PACKARD, A.S. 1877 JUDAY, C. 1920 WILLEY, A. 1923 BAJKOV, A., MOZ-1.EY 1927 BAJKOV.A. 1929. 1930A PHILLIPS. I T 1934 RAWSON, D.S. 1934 BAJKOV, A.D. 1935C SMITH M W 1936B(MS) RICKER, W E 1938A CLEMENS, W A , ET AL 1939 CARL G.C. 1940A CHANDLER D.C. 1940 HOOPER F.F. 1947. MILLER R.B. 1952 MOORE JE 1952 SMITH M W 1952 WELCH, H E 1952 (MS). CARL, G C 1953 MC-BURNEY, AB, LAWLER 1953(MS) RAWSON, DS 1953A TRESSLER, WL, ET AL 1953 MC MAHON V H 1954A LAWLER G H 1956 (MS) RAWSON D S 1956 DAVIS C C 1958 FOS-KETT, DR 1958 LAWLER, GH, WATSON 1958 SCHEFFER, VB 1959. DAVIS, CC 1961B. 1962 OLSON, T A., ODLAUG 1968 MEGYERI, J 1969 HAVLIK, B, OPHEL 1970 RO-LAN.R.G. ET AL 1973. HOOS, L.M. 1975 JOHNSON, L. 1975 BELL, L.M., KALLMAN 1976A LINDSEY,C.C., ET AL 1981 SMOLJP, BOUCHERLE 1985

ECOLOGY/ECOLOGIE SMITH, M.W., M'GONIGLE NO DATE(MS) BIGELOW, N.K. 1922 CLEMENS, W.A., BIGELOW 1922 BIGELOW, N K 1923C CLEMENS, W A , ET AL 1923 , 1924 ADAMSTONE, F B 1928B NEAVE F BAIKOV 1929 PRITCHARD A L 1929 SIBLEY, C K 1929 WILSON, C B 1929A. 1929B HART, J. L. 1931A. PRITCHARD, A. L. 1931A RICKER, W. E. 1932A , 1932B BA-JKOV, A D 1934(MS) EDDY, S 1934. BAJKOV, A D 1935B(MS)., 1935C RAWSON, D S 1935(MS) BAJKOV A D 1936B(MS) 1936D(MS) CARL G C 1936 MUNRO, J A 1937. LANG-FORD, R R 1938A., 1938B CLEMENS, W A , ET AL 1939 CHANDLER, D C 1940 MCHUGH.LL 1940 EDDYS 1943. HOOPER.F.F. 1947. FANTHAM, H.B., PORTER 1948 DAIBER, F.C. 1952 CARL, G.C. 1953 DAVIS, C.C. 1954., 1955 RAWSON, D.S. 1956 WIL-SON, CB 1960 DAVIS, CC 1961B PUTNAM, HD, OLSON 1961 DAVIS, CC 1962 BRAD-SHAW, A.S 1964. JOHNSON, WE. 1965(MS) KENNEDY, WA, SPRULES 1967 OLSON, TA. ODLAUG 1968. SWAIN, WR, OLSON, ODLAUG 1968 ANDERSON, RS 1970C HAVLIK, B. OPHEL 1970. NARVER, DW 1970 ROLAN, R.G., ET AL 1973 HOOS, LM 1975. JOHN-SON, L 1975 BELL, LM, KALLMAN 1976A MACCRIMMON, HR, PUGSLEY 1979 LIND-SEY, C.C., ET AL 1981. SMOLJP, BOUCHERLE 1985

MORPHOLOGY/MORPHOLOGIE KISER, RW 1950

PATHOLOGY/PATHOLOGIE SWALES W.E. 1936B MILLER R.B. 1943 SYSTEMATICS/SYSTEMATIQUE

K1SER.R W 1950 TAXONOMY/TAXINOMIE

BIGELOW N K 1922 WILSON C B 1929A KISER R W 1950 TECHNIQUES

RICKER W E 1938A SWAIN, W R , OLSON, ODLAUG 1968

#### DAPHNIOPSIS EPHEMERALIS SCHWARTZ & HEBERT 1985

NAMES APPLIED/NOMS EMPLOYES DAPHNIA SP AS DAPHNIA CF CAVICERVIX BRANDLOVA, I, ET AL 1972 DAPHNIOPSIS EPHEMERALIS SCHWARTZ & HEBERT 1985 SCHWARTZ,SS, HEBERT 1985

FRESHWATER REGIONS

ONTARIO BRANDLOVA, 1, ET AL, 1972. SCHWARTZ, SS., HEBERT 1985 DISTRIBUTION/REPARTITION

BRANDLOVA, J., ET AL 1972 SCHWARTZ, S.S., HEBERT 1985

MORPHOLOGY/MORPHOLOGIÉ

SCHWARTZSS . HEBERT 1985 SYSTEMATICS/SYSTEMATIQUE

BRANDLOVA, J., ET AL 1972 SCHWARTZ, SS, HEBERT 1985

TAXONOMY/TAXINOMIE SCHWARTZSS HEBERT 1985

### MEGAFENESTRA NASUTA (BIRGE 1879)

NAMES APPLIED/NOMS EMPLOYES MEGAFENESTRA NASUTA (BIRGE 1879)

DUMONT, H.J., PENSAERT 1983 SCAPHOLEBERIS ANGULATA HERRICK 1893

ROSS.L S 1897

SCAPHOLEBERIS AURITA NON (FISCHER 1849), AUCTORUM BIGELOW, NK 1922 WILSON, C B 1929A, 1960 BRANDLOVA, J, ET AL 1972 DAG-GETT R F. DAVIS 1975 O'BRIEN W J. HUGGINS 1976 SPRULES, W G. HOLTBY 1979 CHENGALATH,R 1982

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, RF, DAVIS 1975

ONTARIO BIGELOW, N.K. 1922 BRANDLOVA, J., ET AL. 1972. SPRULES, W.G., HOLTBY

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1929A. 1960

MANITOBA ROSS, L 5 1897 ALBERTA CHENGALATH, R 1982 DUMONT, H J. PENSAERT 1983

ALASKA O'BRIEN.W L. HUGGINS 1976

DISTRIBUTION/REPARTITION

ROSS, L.S. 1897 BRANDLOVA, I., ET AL. 1972 DAGGETT, R.F., DAVIS 1975. CHEN-

GALATH.R 1982 ECOLOGY/ECOLOGIE

BIGELOW, N K 1922 WILSON, C B 1929A, 1960 DAGGETT, R F, DAVIS 1975 O'BRIEN, W J. HUGGINS 1976 SPRULES, W.G., HOLTBY 1979

MORPHOLOGY/MORPHOLOGIE

WILSON, C.B. 1929A DUMONT H.J., PENSAERT 1983

SYSTEMATICS/SYSTEMATIQUE DUMONT, H J., PENSAERT 1983

#### SCAPHOLEBERIS KINGI SARS 1888

NAMES APPLIED/NOMS EMPLOYES

SCAPHOLEBERIS KINGI SARS 1888 REED, E B 1962A. SMITH, T.G. 1968 ANDERSON, R.S. 1970C. ANDERSON, R.S., FABRIS 1970. ZYBLUT, ER. 1970. ANDERSON, RS 1971A KENNEDY, OD, ET AL. 1971(MS) TASH.J.C. 1971A BRANDLOVA.J., ET AL 1972. CLIFFORD, HF 1972A, 1972B KENNE-DY, O D., LEBRASSEUR 1972A(MS), 1972C(MS) KENNEDY, O D., ET AL 1973(MS) KENNE-DY, O D, LEBRASSEUR 1973A(MS), 1973C(MS), 1973D(MS). MORRY, C. J., ET AL. 1973. AN-DERSON, RS 1974B DAGGETT, RF, DAVIS. 1974B., 1975 KENNEDY, OD, LEBRASSEUR 1975A(MS), 1975B(MS) MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975 STOCKNER J G , SHORTREED 1978 PINEL-ALLOUL, B, ET AL 1979 RANKIN. D P. ET AL 1979 REYNOLDS, J D 1979 RETALLACK, J T., CLIFFORD 1980 LINDSEY, C.C., ET AL 198) CHENGALATH, R 1982 PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. RANKIN D.P. ET AL. 1984 LESLIE J.K. MOORE, 1985

SCAPHOLEBERIS KINGI SARS 1888 AS SCAPHOLEBRIS KINGI

WHITESIDE M.C. ET AL 1980 RANKIN D.P. ET AL 1983A , 1983B

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE: DAGGETT, R.F., DAVIS 1974B., 1975

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTTA/NOUVELLE-ECOSSE CHENGALATH.R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982 QUEBEC MORRY, C.J., ET AL. 1973 MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. PINEL-ALLOUL, B. ET AL 1979. CHENGALATH, R 1982. PI-NEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982

ONTARIO BRANDLOVA.I. ET AL 1972 CHENGALATH.R 1982 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT LESLIE, J. K., MOORE

1985 MANITOBA SMITH, TG 1968 CHENGALATH, R 1982

SASKATCHEWAN ANDERSON'R S. FABRIS 1970 CHENGALATH R 1982 ALBERTA ANDERSON, RS 1970C, 1971A CLIFFORD, HF 1972A, 1972B. ANDERSON, RS

1974B RETALLACK.LT. CLIFFORD 1980 CHENGALATH.R 1982

### SCAPHOLEBERIS KINGI SARS 1888 - Cont'd.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ZYBLUT, ER 1970 ANDERSON, RS 1971A KENNEDY, O.D. ET AL 1971(MS) KENNEDY, O.D. LEBRASSEUR 1972A(MS), 1972C(MS) KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS), 1973C(MS) 1973D(MS) ANDERSON, R.S. 1974B KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS) STOCKNER J G , SHORTREED 1978 RANKIN D P . ET AL 1979 REYNOLDS I D 1979 CHENGALATH, R 1982 RANKIN, D.P., ET AL 1983A, 1983B, 1984 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST CHENGALATHER 1982

YUKON TERRITORY/TERRITOIRE DU YUKON WHITESIDE,M.C. ET AL 1980 LINDSEY.C.C. ET AL 1981

ALASKA REED, EB 1962A TASH, I C 1971A

DISTRIBUTION/REPARTITION REED, E B 1962A SMITH, T G 1968 ANDERSON, R S., FABRIS 1970. ZYBLUT, E R. 1970 ANDERSON, R.S. 1971A KENNEDY, O.D., ET AL. 1971(MS) TASH, I.C. 1971A BRANDLOVA, L. ET AL 1972 CLIFFORD, HF 1972A, 1972B MORRY, C.J., ET AL 1973 DAGGETT, R.F., DA-VIS 1975 MARGARITORA, F.G., ET AL 1975 STOCKNER J.G., SHORTREED 1978 REYN-OLDS, I D 1979 WHITESIDE, M.C., ET AL 1980 LINDSEY, C.C., ET AL 1981 CHEN-GALATH, R 1982 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P. ET AL. 1983A . 1983B . 1984 LESLIE J K . MOORE 1985 ECOLOGY/ECOLOGIE

SMITH, FG 1968 ANDERSON, RS 1970C ZYBLUT, ER 1970 KENNEDY, OD, LE-BRASSEUR 1972A(MS), 1972C(MS) KENNEDY,O D, ET AL. 1973(MS) KENNEDY,O D, LE-BRASSEUR 1973A(MS), 1973C(MS), 1973D(MS) ANDERSON, R S 1974B DAGGETT, R F, DA-VIS 1974B, 1975 KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS) TOUSIGNANT, L. CHODOROWSKI 1975 STOCKNER.I.C., SHORTREED 1978 PINEL-ALLOUL, B., ET AL 1979 RANKIN, D.P., ET AL 1979 REYNOLDS, J.D. 1979 RETALLACK, J.T., CLIFFORD 1980 WHITESIDEM C. ET AL 1980 LINDSEY.C.C. ET AL 1981 PINEL-ALLOULB. MAGNIN, CODIN-BLUMER 1982 RANKIN, D.P., ET AL 1983A, 1983B, 1984 LESLIE, J.K., MOORE 1985

FISHERIES/PECHERIES

RANKIN, D.P., ET AL 1983A . 1983B LIFE HISTORY/CYCLE VITAL RETALLACK JT, CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE REED E.B. 1962A

### SCAPHOLEBERIS MUCRONATA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SCAPHOLEBERIS CORNUTA SCHOEDLER 1858

KLUGH.A B 1922A, 1926

SCAPHOLEBERIS MUCRONATA (O F MULLER 1776) ROSS, L.S. 1897 BIGELOW, N. K. 1922. 1923A. 1923C FOERSTER, R. E. 1925 JUDAY, C. 1926 KLUGH, A B 1926 ADAMSTONE, F B 1928B BIGELOW, N K. 1928 BAJKOV, A 1929 WIL-SON,C B 1929A BAJKOV,A 1930A JUDAY,C 1930 EWERS,L A 1933 RAWSON,D S 1934 SMITH,M W 1934A(MS), 1934B BAJKOV,A D 1935C SMITH,M W 1935. CARL,G C 1936 CLEMENS, W.A., ET AL 1939 CARL, G.C. 1940A MCHUGH, JL 1940 SMITH, M. W. 1940A RAWSON, D.S., MOORE 1944 HOOPER, FF 1947 MOORE, JE 1952 CARL, G.C. 1953 WIL-SON, C B 1960 JOHNSON, R P 1963 SNOW, N B, CHANG 1975 WIENS, A P, ET AL 1975 BELL, L.M., KALLMAN 1976A MASCHWITZ, D.E., ET AL 1976 CHENGALATH, R. 1982 SCAPHOLEBERIS MUCRONATA (O F MULLER 1776) AS SCAPHOLEBERIS MUCRONATUS

FORBES S A 1891

### FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE: KLUGH, A B 1922A, 1926 SMITH, M W 1934A(MS), 1934B,

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935

ONTARIO BIGELOW, N. K. 1922, 1923A, 1923C JUDAY, C. 1926 KLUGH, A.B. 1926 ADAM-STONE, F B 1928B BIGELOW, N K 1928 JUDAY, C 1930

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S A. 1891 WIL-SON, C B 1929A EWERS, L A 1933 WILSON, C B 1960 MASCHWITZ, D E. ET AL 1976. MANITOBA ROSS, LS 1897 BAJKOV, A 1930A BAJKOV, AD, 1935C

SASKATCHEWAN RAWSON, D.S., MOORE 1944. MOORE J.E. 1952 JOHNSON, R.P. 1963 CHENGALATH R 1982

ALBERTA BAJKOV, A 1929 MCHUGH, J L 1940.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 RAWSON, D S 1934 CARL, G C 1936 CLEMENS, W A , ET AL 1939 CARL, G C 1940A HOOPER, F. F 1947 CARL,G C 1953 BELL,L M., KALLMAN 1976A NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST SNOW, N B , CHANG 1975

WIENS, A.P., ET AL 1975 YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, F F 1947

DISTRIBUTION/REPARTITION

FORBES,S A 1891. ROSS,L.S. 1897 KLUGH,A B. 1922A BIGELOW,N.K. 1923A. FOER-STER, R.E. 1925. JUDAY, C 1926. KLUGH, A.B. 1926. ADAMSTONE, F. B. 1928B BAJKOV, A 1929 , 1930A. JUDAY, C. 1930. RAWSON, D.S. 1934. BAJKOV, A.D. 1935C. SMITH, M. W. 1935 CLEMENS.W A., ET AL. 1939 CARL.G C 1940A RAWSON,D S., MOORE, 1944 HOOPER,F F 1947 MOORE, J.E. 1952 CARL, G.C. 1953 WIENS, A.P., ET AL. 1975 BELL, L.M., KALLMAN 1976A. MASCHWITZ, D.E., ET AL. 1976. CHENGALATH, R. 1982.

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C, 1928 WILSON, C B 1929A EWERS, L A 1933 SMITH M W 1934A(MS) . 1934B CARL G C 1936 CLEMENS W A . ET AL . 1939 MCHUGH, J L 1940 SMITH M W 1940A WILSON, C B 1960 TOHNSON, R P 1963 SNOW.N B. CHANG 1975 BELL, L.M., KALLMAN 1976A MASCHWITZ, DE, ET AL 1976

#### SIMOCEPHALUS EXSPINOSUS (KOCH 1841)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS EXSPINOSUS (KOCH 1841) JUDAY, C 1930 CARL, G. C 1940A BRANDLOVA, I, ET AL 1972. MARGARITORA, F.G. ET AL 1975 TOUSIGNANT.L. CHODOROWSKI 1975 CHENGALATH.R 1982

FRESHWATER

REGIONS QUEBEC JUDAY, C 1930 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L., CHODO-ROWSKI 1975

ONTARIO JUDAY,C 1930 BRANDLOVAJ, ET AL 1972 MANITOBA CHENGALATH,R 1982

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE CARL, G.C. 1940A DISTRIBUTION, REPARTITION

JUDAY, C 1930 CARL, G C 1940A BRANDLOVA J. ET AL 1972 MARGARITORA, F.G., ET AL 1975 CHENGALATH R 1982 ECOLOGY/ECOLOGIE

TOUSIGNANT, L. CHODOROWSKI 1975

### SIMOCEPHALUS SERRULATUS (KOCH 1841)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS SERRULATUS (KOCH 1841) ROSS,L S 1897 CUSHMANJA 1908 BIGELOW,N K 1923B FOERSTER R E 1925 JU-DAY,C 1926 KLUGH,A B 1926 ADAMSTONE,F B 1928B BIGELOW,N K 1928. RANKIN.G P 1929 SIBLEY,C K 1929 WILSON,C B 1929A , 1929B BAJKOV,A 1930A JU-DAY,C 1930 SMITH,M W 1934A(MS), 1935 CARL,G C 1940A. WILSON,C.B 1960 TASH, J. C. 1971A BRANDLOVA, J., ET AL. 1972. MORRY, C. J., ET AL. 1973. ANDERSON R.S. 1974B DAGGETT, R.F., DAVIS 1974B, 1975 GALLUP, D.N., HICKMAN 1975 MARGARI-TORA, F.G., ET AL 1975 SNOW, N.B., CHANG 1975 TOUSIGNANT, L., CHODOROWSKI 1975 NOTON, LR, CHYMKO 1978 SPRULES, WG, HOLTBY, 1979 RETALLACK JT., CLIF-FORD 1980 CHENGALATH, R 1982 HANN, B.J., HEBERT 1982 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982 MEIJERING, MPD 1983 KELLER, W., PITBLADO. 1984 PATALAS,K., SALKI 1984 LESLIE J.K., MOORE 1985

SIMOCEPHALUS SERRULATUS (KOCH 1841) AS SIMOCEPHALUS SERRULATIS MALONE, B.J., MCQUEEN 1983

### FRESHWATER

REGIONS

NEWFOUNDLAND TERRE-NEUVE CUSHMAN, JA 1908. KLUGH, A.B. 1926 RANKIN, G.P. 1929 SMITH,M W 1934A(MS) DAGGETT,R F, DAVIS 1974B, 1975 CHENGALATH,R 1982 MEHERING M P.D. 1983

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH,R 1982 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935. CHENGALATH,R 1982 NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH,R 1982

QUEBEC JUDAY,C 1930 MORRY,C J, ET AL 1973 MARGARITORA,F G, ET AL 1975 TOUSIGNANT, L, CHODOROWSKI 1975. PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER

ONTARIO BIGELOW,N K 1923B JUDAY,C 1926. KLUGH,A B 1926 ADAMSTONE,F B 1928B BIGELOW, N K 1928 WILSON, C B 1929B BRANDLOVA J, ET AL 1972 SPRULES, W.G., HOLTBY 1979. CHENGALATH, R 1982 HANN, B.J., HEBERT 1982. MA-LONE, B.J., MCQUEEN 1983 KELLER, W., PITBLADO 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT SIBLEY, C.K. 1929. WIL-SON,C B 1929A., 1960 LESLIE J K , MOORE, 1985

MANITOBA ROSS, LS 1897 BAJKOV, A 1930A. CHENGALATH, R 1982 PATALAS, K., SALKI

SASKATCHEWAN CHENGALATH.R 1982 ALBERTA ANDERSON, R.S. 1974B GALLUP, D.N., HICKMAN 1975. NOTON, L.R., CHYMKO

1978 RETALLACK, J.T., CLIFFORD 1980. CHENGALATH, R 1982. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R. E. 1925 CARL, G.C. 1940A.

ANDERSON,RS 1974B CHENGALATH,R 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: SNOW, N B., CHANG 1975. CHENGALATH R 1982

ALASKA: TASH, I.C. 1971A.

#### SIMOCEPHALUS SERRULATUS (KOCH 1841) - Cont'd.

DISTRIBUTION/REPARTITION

ROSS, LS 1897 BIGELOW, N K 1923B. FOERSTER, R E 1925 JUDAY, C 1926 KLUGH, A B 1926 ADAMSTONE, F B 1928 BAJKOV, A 1930A JUDAY, C 1930 SMITH, M W 1935 CARLG C 1940A TASH, JC 1971A BRANDLOVA, J. ET AL 1972 MORRY, C J. ET AL 1973 DAGGEFT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R. 1982 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 MALONE B 1, MCOULEN 1983 MEHERING, M.P.D. 1983 KELLER, W., PITBLADO 1984 LESLIE 1 K., MOORE 1985

ECOLOGY/ECOLOGIE

BIGELOW N K 1928 SIBLEY C K 1929 WILSON C B 1929A 1929B SMITH M W 1934A(MS) WILSON C B 1960 ANDERSON R S 1974B DAGGETT R F DAVIS 1974B 1975 GALLUP, D.N., HICKMAN 1975 SNOW, N.B., CHANG 1975 TOUSIGNANT, L., CHODO-ROWSKI 1975 NOTON, LR, CHYMKO 1978 SPRULES, WG, HOLTBY 1979 RETAL-LACK J.T., CLIFFORD 1980. CHENGALATH R 1982 PINEL-ALLOUL B. MAGNIN. CODIN-BLUMER 1982 KELLER, W. PITBLADO 1984 PATALAS, K. SALKI 1984 LES-LIE.IK. MOORE 1985

GENETICS/GENETIQUE

HANN B L. HEBERT 1982

LIFE HISTORY/CYCLE VITAL RETALLACK, LT, CLIFFORD 1980

MORPHOLOGY/MORPHOLOGIE

CHENGALATH,R 1982 PHYSIOLOGY/PHYSIOLOGIE

RANKING P 1929 SMITH M W 1934A(MS)

SYSTEMATICS SYSTEMATIQUE

CHENGALATH R 1982 TAXONOMY/TAXINOMIE

GUSHMAN, JA 1908 HANN, BJ, HEBERT 1982

#### SIMOCEPHALUS VETULUS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SIMOCEPHALUS DAPHNOIDES HERRICK 1883

ROSS.L S 1897

SIMOCEPHALUS VETULUS (O F MULLER 1776) FORBES,S A 1891 ROSS,L S 1897 KLUGH,A B 1921 BIGELOW,N K 1922 , 1923A CLEM-ENS,W A., ET AL 1924 JUDAY,C 1926. KLUGH,A B 1926 JUDAY,C 1927 ADAM-STONE, F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929 NEAVE, F, BAJKOV 1929 WIL-SON, C. B. 1929A., 1929B. BAJKOV, A. 1930A. MOZLEY, A. 1932. BAJKOV, A. D. 1935C. CARLG C 1940A MCCLURE H E 1943 RAWSON, D S MOORE 1944 HOOPER F F 1947 MOORE LE 1952 BARDACH, LE 1954 RAWSON, D.S. 1956 LAWLER, G.H., WATSON 1958 WILSON, C B 1960 REED, E B 1962A JOHNSON R P 1963. REED, E B 1963 ANDER-SON R S 1968 SMITH T G 1968 ANDERSON R S 1970C ANDERSON R S FABRIS 1970 ANDERSON R S 1971A TASH I C 1971A AUSTIN F G . WELCH 1972 BERNARD J - G . LAGUEUX 1972 BRANDLOVAJ, ET AL 1972 MORRY, CJ, ET AL 1973. ANDERSON, RS 1974B DAGGETTER F. DAVIS 1974B. 1975 GALLUP, D.N., HICKMAN 1975 MARGARI-TORA F.G. ET AL. 1975 TOUSIGNANT L. CHODOROWSKI 1975 WEBSTER K.E. PETERS 1978 REYNOLDS, J D 1979. BEVAN, L, ET AL 1980 DOWNING, JA, PETERS 1980 RET-ALLACK, J.T., CLIFFORD 1980 WHITESIDE, M.C., ET AL. 1980 PATALAS, K. 1981 CHEN-GALATH, R 1982 HANN, B J., HEBERT 1982 RYAN, PM 1982 RANKIN, D P., ET AL 1983B. PATALAS,K, SALKI 1984 RYAN,P M 1984 KEAST,A 1985

SIMOCEPHALUS VETULUS (O F MULLER 1776) AS SIMOCEPHALLUS VETULUS O'BRIEN.W 1, HUGGINS 1976.

SIMOCEPHALUS VETULUS (O.F. MULLER 1776) AS SIMOCEPHALUS VETICULUS STOCKNER, LG. SHORTREED 1978

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE DAGGETT, R F, DAVIS 1974B, 1975 CHENGALATH, R 1982 RYAN, PM 1982, 1984

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD CHENGALATH, R 1982.

NOVA SCOTIA NOUVELLE-ECOSSE CHENGALATH,R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH R 1982

OUEBEC BERNARD, J.-G., LAGUEUX 1972 MORRY, C. J., ET AL. 1973 MARGARITORA, F.G., ET AL 1975 TOUSIGNANT, L. CHODOROWSKI 1975 WEBSTER, K.E., PETERS 1978 DOWNING, LA. PETERS 1980 CHENGALATH, R 1982.

ONTARIO KLUGH, A B 1921 BIGELOW, N K 1922, 1923A CLEMENS, W A, ET AL 1924 JU-DAY,C 1926. KLUGH,A B 1926 ADAMSTONE,F.B 1928B BIGELOW,N K 1928. WIL-SON, C B 1929A BRANDLOVA, 1, ET AL 1972. BEVAN, L. ET AL 1980 HANN, B J. HEBERT

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,S.A. 1891 WIL-SON, CB 1929B, 1960

MANITOBA ROSS, I. S. 1897 BATKOV, A. 1930A MOZLEY, A. 1932 BATKOV A. D. 1935C. MCCLURE, H E 1943 LAWLER, G H, WATSON, 1958 REED, E B 1963 SMITH, T G 1968. AUSTIN, F.G., WELCH 1972 PATALAS, K. 1981. CHENGALATH, R. 1982. PATALAS, K., SALKI

\$ASKATCHEWAN RAWSON.D.S., MOORE 1944 MOORE JE 1952 JOHNSON.R.P. 1963 AN-DERSON, R S., FABRIS 1970 CHENGALAIH, R. 1982

ALBERTA BAJKOV, A 1929 NEAVE, F. BAJKOV 1929 ANDERSON, R S 1968, 1970C, 1971A. 1974B GALLUP, DN, HICKMAN 1975 RETALLACK JT, CLIFFORD 1980. CHEN-GALATH,R 1982

BRITISH COLUMBIA/COLOMBIL-BRITANNIQUE CARL, G C 1940A HOOPER, F F 1947. AN-DERSON R > 1971A . 1974B STOCKNER J G . SHOR FREED 1978 REYNOLDS J D 1979 CHENGALATH,R 1982

NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST JUDAY, C. 1927 BARDACH, J. E. 1954. RAWSON.D S 1956 REED.E B 1963 CHENGALATH.R 1982

YUKON TERRITORY/TERRITOIRE DU YUKON HOOPER, F.F. 1947 STOCKNER, I.G. SHORTREED 1978. WHITESIDE, M.C., ET AL. 1980. RANKIN, D.P., ET AL. 1983B.

ALASKA REED, E B 1962A TASH J C 1971A O'BRIEN, W J , HUGGINS 1976 DISTRIBUTION/REPARTITION

FORBES,S A 1891 ROSS,L S 1897 KLUGH,A.B 1921 BIGELOW,N K. 1923A JUDAY,C 1926 KLUGH, A B. 1926 JUDAY, C. 1927 ADAMSTONE, F. B. 1928 BAJKOV, A. 1929, 1930A MOZLEY, A 1932 BAJKOV, A D 1935C. CARL, G C 1940A MCCLURE, H E. 1943 RAWSON, D.S., MOORE 1944 HOOPER, F. F. 1947 MOORE, J.E. 1952 BARDACH, J.E. 1954 RAWSON, D.S. 1956 LAWLER, G.H., WATSON 1958 REED, E.B. 1962A, 1963 ANDERSON, R.S. 1968 SMITH, T.G. 1968 ANDERSON, R.S., FABRIS 1970 ANDERSON, R.S. 1971A TASH, J.C. 1971A BRANDLOVA, J. ET AL 1972 MORRY, C. J. ET AL 1973 DAGGETT, R. F. DAVIS 1975 MARGARITORA, F.G., ET AL 1975 STOCKNER, J.G., SHORTREED 1978 REYN-OLDS LD 1979 WHITESIDE M.C. FT AL 1980 PATALAS K 1981 CHENGALATILE 1982 RYAN,PM 1982 RANKIN DP, ET AL 1983B

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922 CLEMENS, WA, ET AL 1924 BIGELOW, N K 1928 NEAVE, F. BAJKOV 1929 WILSON, C.B. 1929A. 1929B. 1960 REED, E.B. 1962A. IOHNSON, R.P. 1963 SMITH, T.G. 1968 ANDERSON, RS 1970C BERNARD J.G., LAGUEUX 1972 ANDERSON, RS 1974B DAGGETT, R.F., DAVIS 1974B., 1975 GALLUP, D.N., HICKMAN 1975 TOUSIGNANT, L., CHO-DOROWSKI 1975 O'BRIEN,W J., HUGGINS 1976. STOCKNER JG., SHORTREED 1978 WEBSTER K.E. PETERS 1978 REYNOLDS ID 1979 BEVAN L. ET AL 1980. DOWN-ING.J.A. PETERS 1980 RETALLACK.J.T. CLIFFORD 1980 WHITESIDE.M.C. ET AL 1980 PATALAS,K 1981 RYAN,P M 1982 RANKIN,D P, ET AL 1983B PATALAS,K, SALKI 1984 RYAN, PM 1984 KEAST, A 1985

FISHERIES/PECHERIES RANKIN, D.P., ET AL. 1983B

GENETICS/GENETIQUE HANN, B.J., HEBERT 1983

LIFE HISTORY, CYCLE VITAL RETALLACK, LT. CLIFFORD 1980

PATHOLOGY/PATHOLOGIE AUSTIN, F.G., WELCH 1972 PHYSIOLOGY/PHYSIOLOGIE

WEBSTER, K.E., PETERS 1978 BEVAN, L., ET AL, 1980

TAXONOMY/TAXINOMIE ROSS, LS 1897 HANN, B J . HEBERT 1982

#### SIMOCEPHALUS SP

NAMES APPLIED/NOMS EMPLOYES SIMOCEPHALUS SP

STACK J 1920 HARKNESS, W J K , RICKER 1929 BAJKOV, A 1930A RICKER, W E 1932A WILSON C B 1960. SWAIN W R. OLSON, ODLAUG, 1970. SMIRNOV N N. DAVIS 1973. BRANDLZ FERNANDO 1975 NOGRADY T 1976 KEAST A 1977

SIMOCEPHALUS SP AS SIMOCEPHALUS CF SERRULATUS WIENS AP, ET AL 1975

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, N N , DAVIS 1973

QUEBEC NOGRADY,T 1976 ONTARIO HARKNESS, W J K , RICKER 1929 RICKER, W E 1932A BRANDL, Z , FERNANDO

1975 KEAST, A. 1977 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT STACK, J. 1920. WIL-SON, CB. 1960 SWAIN, WR, OLSON, ODLAUG 1970

MANITOBA BAJKOV.A. 1930A NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST WIENS, A.P., ET AL 1975

DISTRIBUTION/REPARTITION HARKNESS, W.J.K., RICKER 1929 BAJKOV, A 1930A SWAIN, W.R., OLSON, ODLAUG 1970 SMIRNOV, N N, DAVIS 1973. WIENS, A P, ET AL 1975 NOGRADY, T 1976

ECOLOGY/ECOLOGIE STACK, F 1920 RICKER, W.E. 1932A WILSON, C.B. 1960 SWAIN, W.R., OLSON, ODLAUG 1970 BRANDL.Z. FERNANDO 1975. KEAST.A 1977

# 60 DAPHNIIDAE GENUS INCERTUM

### DAPHNIIDAE GENUS INCERTUM

#### SCAPHOLEBERIS SP

NAMES APPLIED/NOMS EMPLOYES

SCAPHOLEBERIS SP

CLEMENS WALET AL 1924 FOERSTERRE 1925 BOESFLM W 1938 WILSON C B 1960 AUSTIN, F.G., WELCH 1972 SMIRNOV, N.N., DAVIS 1973

FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, N N . DAVIS 1973

ONTARIO CLEMENS, WA. ET AL 1924

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BOESEL M W 1938 WILSON.C B 1960

MANITOBA AUSTIN.F.G., WELCH 1972

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER R E 1925 DISTRIBUTION/REPARTITION

FOERSTER, R E 1925 WILSON, C B 1960. AUSTIN, F.G., WELCH 1972 SMIRNOV, N N., DA-VIS 1973

ECOLOGY/ECOLOGIE

CLEMENS, WA. ET AL 1924 FOERSTER, R E 1925 BOESEL, MW 1938

#### HOLOPEDIDAE

### HOLOPEDIUM GIBBERUM ZADDACH 1855

NAMES APPLIED NOMS EMPLOYES

HOLOPEDIUM GIBBERT M. ZADDACH 1855 SMITH M.W., M'GONIGLE NO DATE(MS) FORBENS A 1891 BIRGET A 1894 SARS GO 1915 BIGELOW, N K 1922 CLEMENS, W A , BIGELOW 1922 BIGELOW, N K . 1923B WIL-LEY, A 1923 FOERSTER, R E 1925 JUDAY, C 1926 KLUGH, A B 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 WILSON, C B 1929A, 1929B BAJKOV, A 1930A HART, LL 1931A PREFONTAINE,G 1931 SMITH,M W 1932 PHILLIPS,J T 1934 BAJKOV,A,D 1935A(MS) . 1935B(MS) . 1935C RAWSON, D.S. 1935(MS). SMITH, M.W. 1935 BAJKOV, A.D. 1936D(MS) LANGFORD,R.R 1938A SMITH,M W 1938B CLEMENS,W A, ET AL 1939 NEAL G M 1939(MS) CARLG C 1940A SMITH M W 1947 DAVIDSONA M 1948 MS) SMITH,M W 1952 WELCH,H E 1952(MS) MCBURNEY,A B , LAWLER 1953(MS). RAW-SON D.S. 1953A BARDACH, J.E. 1954 MCMAHON V.H. 1954A ROBERTSON LG. 1954 HAYES, F.R., LIVINGSTONE 1955 RAWSON, D.S. 1956. GORHAM, E. 1957. LAWLER G.H. WATSON 1958 WILSON C B 1960 SMITH, M.W. 1961B REED F B 1962 A 1963 WALL SON,N H F 1963 REED F B 1964 JOHNSON,W E 1965(MS) KOSHINSKY G D 1965 HIL HARD D.K. TASH 1966 WAISON, D.G. FLAL 1966 TASH, J.C. ARMHAGE 1967 DA-VIS.C.C. 1968 ROGERS D.E. 1968 MEGYERI, J. 1969 PATALAS, K. 1969 SCHINDLER D.W. 1969 SMITH MW 1969 HAVLIK BOPHEL 1970 NARVER DW 1970 SWAIN WR OL SON ODEAUG 1970 ANDERSON, R.S. 1971A ANDRUSAK, H. NORTHCOTE 1971 BARRA-CLOUGH AT E ROBINSON 1971(MS) CARTER JC II 1971 KENNEDY O'D ET AL 1971(MS) MANZER J 1 1971(MS) PATALAS, K 1971 SCHINDLER D.W. F.T. AL. 1971 SCHINDLER, D.W., NOVEN 1971 TASH J.C. 1971A, 1971B VALLENTYNE J.R. 1971 BARRA-CLOUGH, WE, ROBINSON 1972 BERNARD, J.-G., LAGUEUX 1972 BRANDLOVA, L. ET AL. 1972 CARTER, I C H 1972 DAVIS, C C 1972A , 1972B FEDORENKO, A Y , SWIFT 1972 KENNEDY, O. D., LEBRASSEUR 1972A(MS)., 1972B(MS)., 1972C(MS) MANZER 11 1972(MS) PATALAS, K. 1972 ROBINSON D.G., BARRACLOUGH, 1972 A(MS), 1972 B(MS) SCHINDLER D.W. 1972 DAVIS CC. 1973A., 1973B HANLY J.F. 1975 HEALEY, M.C. WOO-DALL 1973 KENNEDY O'D ET AL 1973(MS KENNEDY O'D LEBRASSELR 1973A(MS) 1973B(AIS) , 1973C (MS) , 1973D(MS) - LEACH J H 1973 - MCNAUGHT D C , BL ZZARD 1973B MORRY C.J. ET AL. 1973 ROBINSON D.G. BARRACLOUGH 1973A(MS), 1973B(MS) ANDER-SON, R.S. 1974B ANDERSON R.S., RAASVELDT 1974 CZAIKA S.C. 1974 DUTHIE II C. ONTROPSKY 1924 GOODEAD JC FT AL 1974 O BRIEN,W.J. HUGGINS 1974 WAT-SON NILF CARPENTER 1974 BERNARD J.G., LAGUEUX 1975 CARTER JC H 1975 DA VIS.CC 1975 HEALEY M.C. KEING 1975 HOLMQUIST C. 1975B JONES, H.G., ET AL. 1975 KENNEDY O.D., LEBRASSEUR 1975A(MS), 1975B(MS) MARGARITORA, F.G., ET AL 1975 MCNAUGHI D.C. ET AL 1975 NORTHCOTE, I.G. CLAROFTO 1975 O'BRIEN W.J. 1975 PATALAS,K 1975 PATALAS,K, SALKI 1975. POPE,G F., CARTER, 1975 ROBIN-SON, D.G., BARRACLOUGH 1975A(MS), 1975B(MS) SELGEBY, 1 H 1975 SNOW, N.B., CHANG 1975 SPRULES W.G. 1975A 1975B STEPHENS K. ET AL 1975(MS) STRICKLER, I.R. TWOMBLY 1975 SWIFT,M.C., FEDORENKO, 1975 WIENS,A P., ET AL. 1975 BRICKER,K S., ET AL. 1976 BRUCE,W.J. 1976 DAVIS,C.C. 1976 DUVAL,W.S., GEEN. 1976 LIAW,W.K. 1976B MANZER J 1 1976 MILLER, M.C., HOBBIE 1976 OBRIEN, W.J., HUGGINS 1976 SWIFT,M C 1976 WATSON,N H F 1976 BELL,L.M., THOMPSON 1977. CARTER J C.H., WATSON 1977 MOOREJW 1977B, 1977C MORRY C.J., COLE 1977 ROFFJC KWINT-KOWSKI 1977 SPRULES, W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978A, 1978B DAVIS,C.C 1978 GANNON JE, STEMBERGER 1978 KETTLE, D., O'BRIEN. 1978 MCNAUGHT, D.C. 1978 MOORE, J.W. 1978C NEILL, W.E. 1978 PATALAS J. PA-TALAS 1978. ROMBOUGH, P.J., ET AL. 1978. STOCKNER, J.G., SHORTREED 1978. WAT-

SON, N.H.F., WILSON 1978 WISSMAR, R.C., WETZEL 1978 BUSHNELL, J.H., BYRON 1979 MCCAULEY, E. BRIAND 1979. O'BRIEN, W. I. BUCHANAN HANEY 1979. O'BRIEN W. I. KET. TLE, RIESSEN 1979 PINEL-ALLOUL B 1979 PINEL-ALLOUL B ET AL 1979 RANKIN, D.P., ET AL. 1979 SPRULES, W.G., HOLTBY, 1979 BASCH, R.E., ET AL. 1980 BU-CHANAN, C. HANEY 1980 CAP, RK 1980 CARTER, JCH, ET AL 1980. CHANG, PSS. ET AL 1980 CULVER,D 1980 MOORE,J W 1980B MORRIS,S, LEARY, 1980. NEILL W.E. PEACOCK 1980 RANKIN D.P. ASHTON 1980 WHITESIDE M.C. ET AL. 1980 YAN N.D. STRUS 1980 CHANG, P.S.S., ET AL. 1981 LINDSEY, C.C., ET AL. 1981 MARSHALL, I.S., ET AL 1981 MOORE, J.W. 1981 NEILL, W.E. 1981. PATALAS, K. 1981 ROFF, J.C., ET AL 1981 CHENGALATHER, 1982 MALLEY, D.F., ET AL. 1982 PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982. RYAN.P.M. 1982. ARMENGOL.J., ET AL. 1983. CARTER, J.C.H., DAD-SWELL 1983 MEHERING M P D 1983 OLENICK R I 1983 RANKIN D P. ET AL 1983A 1983B BLOUIN.A.C., COLLINS, KEREKES 1984 BLOUIN.A.C., LANE, ET AL. 1984 CHANG, PSS, ET AL 1984 CHENGALATH, R, ET AL 1984 FRASER, N.C., POWER 1984 KELLER, W. PITBLADO 1984 LAWRENCE, S.G., ET AL. 1984. NEILL, W.E. 1984 PATALAS, K., SALKI 1984 RANKIN, D.P., ET AL. 1984 RYAN, P.M. 1984 SPRULES W.G., ET AL. 1984 SWEDBERG, D.V., PECK. 1984 LALANCETTE, L.-M., ET AL. 1985 LANE, P.A., BLOUIN, 1985 LESLIE I K. MOORE 1985 SCHINDLER D.W. ET AL 1985 HOLOPEDIUM GIBBERUM ZADDACH 1855 AS HELOPEDIUM GIBBERUM

OLIVER DR 1964

#### FRESHWATER REGIONS

ARCTIC/ARCTIQUE HILLIARD, DK, TASH 1966. TASH, JC, ARMITAGE 1967 PACIFIC PACIFIQUE MORRISS LEARY 1980

NEWFOUNDLAND/TERRE-NEUVE SMITH,MW, M'GONIGLE NO DATE(MS). WILLEY,A. 1923. KLUGH,A B 1926 SMITH,M W 1932 BAJKOV,A.D 1935A(MS)., 1935B(MS) 1936D(MS) SMITH.M W 1952 REED.E B 1963 . 1964 MEGYERI, J 1969 SMITH.M W 1969 DAVIS,C.C. 1972A., 1972B., 1973A., 1973B. DUTHIE,H.C., OSTROFSKY, 1974. DAVIS,C.C. 1975 STRICKLER JR TWOMBLY 1975 BRUCE, W.J. 1976 DAVIS, C.C. 1976 MORRY, C.J., COLE 1977 DAVING C. 1978 ROMBOUGH,P.I. ET AL. 1978 CARTER, I.C.H., ET AL. 1980 ROFF JC , ET AL 1981 CHENGALATH, R 1982 RYAN, PM 1982 CARTER JC H., DAD-SWELL 1983 CHENGALATH, R. ET AL 1984 RYAN, P.M. 1984 SPRULES, W.G., ET AL

NOVA SCOTIA/NOUVELLE-ECOSSE TUDAY,C 1926 SMITH,M W 1935, 1938B, 1947 DAVID-SON, V M 1948(MS) HAYES, F R., LIVINGSTONE 1955 GORHAM, E. 1957 SMITH, M. W 1961B. CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 CHENGALATH, R 1982 BLOUIN, A.C., COLLINS KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 SPRULES, W.G., ET AL 1984 LANE,PA, BLOUIN 1985

NEW BRUNSWICK, NOUVEAU BRUNSWICK CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 CHENGALATH, R 1982 SPRULES, W.G., ET AL 1984

QUEBEC JUDALC 1926 PREFONTAINE, G 1931 PHILLIPS J T 1934 REED, E B 1963. 1964 BERNARD J.-G. LAGUEUX 1972 MORRY, C.J. ET AL. 1973 BERNARD J.-G. LAGUEUX 1975 JONES H.G. ET AL. 1975 MARGARITORA, E.G., ET AL. 1975 POPE, G.E. CARTER 1975 MCCAUTEY F. BRIAND 1979 PINEL-ALLOUL B 1979 PINEL-ALLOUL B. EL AL 1979 CARTER JC H. ET AL 1980 ROFF, JC. EL AL 1981 PINEL-ALLOUL, B. MAGNIN, CODIN-BILMER 1982 ARMENGOLJ, ET AL 1981 MEIJERING, MPD 1983 FRANER, N.C., POWER 1984 SPRULES, W.G., ET AL. 1984 LALANCETTE, L.-M., ET AL. 1985

ONTARIO FORBES,S.A 1891 SARS,G O 1915 BIGELOW,N K 1922, 1923B JUDAY,C 1926 ADAMS FONE, F B 1928B BIGELOW, N K 1928 HART J L 1931A LANGFORD, R R 1938A WEI CH H E 1952(MS) REED, E B 1963 SCHINDLER, DW 1969. HAVLIK, B, OPHEL. 1970 CARTER, I C. H. 1971 PATALAS, K. 1971 SCHINDLER, D. W., ET AL. 1971 SCHINDLER, D. W., NOVEN 1971 VALLENTYNE, JR 1971 BRANDI OVA J., ET AL. 1972 SCHINDLER, D.W. 1972 HANEL IF 1973 SPRULES, W.G. 1975 L. 1975B ROFF J.C., KWIATKOWSKI 1977 SPRULES,WG 1977 SPRULES WG , HOLIBY 1979 CARTER JCH , ET AL 1980 CHANG, PSS, ET AL 1980 YANND STRUS 1980 CHANG PSS, ET AL 1981 MAR-SHALLJS, FLAL 1981 ROFFJC ELAL 1981 CHENGALATH.R 1982 MALLEY.D.F. ET AL 1982 CHANG PAN, ET AL 1984 KELLER, W PHBLADO 1984 LAWRENCE, S.G., E.F. AL 1984 SPRULES W.G., F.L. AL 1984 SCHINDLER, D.W., ET AL 1985

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894 CLEM-ENS.W.A. BIGELOW 1922 WILSON, C. B. 1929A., 1929B., 1960 DAVIS, C.C. 1968 PATALAS, K. 1969 SWAIN W.R., OLSON ODI AUG. 1970 CARTER J.C.H. 1972 PATALAS, K. 1972 LEACH J H 1973 MCNAUGHT, D.C. BUZZARD 1973B CZAIKA, S.C. 1974 WATSON, N.H.F. CARPENTER 1974 CARTER J C H 1975 MCNAUGHT, D C., ET AL 1975. PATALAS, K 1975 SELGEBY J H 1975. BRICKER, K S., ET AL 1976. WATSON, N H F 1976. CAR-TER JCH, WATSON 1927 UPPER LAKES REFERENCE GROUP 1977 (ZAIKA,SC 1978A., 1978B GANNON, J.E., STEMBERGER 1978 MCNAUGHT, D.C. 1978. WATSON, N.H. F., WIL-SON 1978 BANCH R.F., ET AL 1980 CAP, R.K. 1980. CARTER J.C.H., ET AL 1980 CUL-VER,D 1980 ROFF JC ET AL 1981 NPRULES,W.G., ET AL 1984. SWEDBERG,D.V., PECK 1984. LESLIE 1 K. MOORE 1985

MANITOBA BAJKOVA 1930A BAJKOVA D 1935C RAWSON, D.S. 1935(MS) MC-BURNEY, AB, LAWLER 1953(MS) LAWLER, GH, WAISON 1958. REED, EB 1963 WAT-SON,N H F. 1963. PATALAS,K. 1975, 1981. PATALAS,K, SALKI 1984 SANKATCHEWAN REED, E. B. 1963, 1964. KOSHINSKY, G. D. 1965 PATALAS, K. 1975 PA-

TALAS,K., SALKI 1975 LIAW,W K. 1976B

#### HOLOPEDIUM GIBBERUM ZADDACH 1855 - Cont'd.

ALBERTA RAWSON,D S 1953A REED,E B 1963 ANDERSON,R S 1971A, 1974B ANDER-SON,R S, RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE FOERSTER R E 1925. CLEMENS, W.A. ET AL 1939 NEAL G M 1939(MS) CARL G C 1940A MCMAHON A H 1954A ROBERT-SON LG 1954 TOHNSON W.E. 1965(MS) NARVER D.W. 1970 ANDERSON R.S. 1971A ANDRUSAK,H, NORTHCOTE 1971 BARRACLOUGH,W E, ROBINSON 1971(MS) KENNE-DY, O D, ET AL 1971(MS). MANZER, J. I. 1971(MS). BARRACLOUGH, W. E., ROBINSON 1972. FEDORENKO, A Y , SWIFT 1972. KENNEDY, O D , LEBRASSEUR 1972A(MS)., 1972B(MS)., 1972C(MS) MANZER, J.1 1972(MS) ROBINSON, D.G., BARRACLOUGH 1972A(MS) 1972B(MS) KENNEDY, O.D., ET AL 1973(MS) KENNEDY, O.D., LEBRASSEUR 1973A(MS). 1973B(MS) . 1973C(MS) . 1973D(MS) ROBINSON.D.G. BARRACLOUGH . 1973A(MS) . 1973B(MS) ANDERSON, RS 1974B GOODLAD, I.C., ET AL 1974 KENNEDY, O.D., LEBRASSEUR 1975A(MS), 1975B(MS). NORTHCOTE, T.G., CLAROTTO 1975. ROBINSON, D.G., BARRA-CLOUGH 1975A(MS), 1975B(MS) STEPHENS,K, ET AL 1975(MS) SWIFT,M C, FEDORENKO 1975 DUVAL, W.S., GEEN 1976 MANZER, J. I. 1976 SWIFT, M.C. 1976 BELL, L.M., THOMP-SON 1977 NEILL, WE 1978 STOCKNER, J.G., SHORTREED 1978 WISSMAR, R.C. WETZEL 1978 RANKIN, D.P., ET AL 1979 NEILL, W.E., PEACOCK 1980 RANKIN, D.P. ASHTON 1980 NEILLWE 1981 CHENGALATH R 1982 OLENICK R I 1983 RANKIN D.P. ET AL 1983A, 1983B NEILL, WE 1984 RANKIN, DP, ET AL 1984. NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BARDACH, JE 1954 RAW-

NORTHWEAT TERRITORIES/TERRITORIES DU NORD-OUEST BARDACH, JE 1954 RAW-SONDS 1956 REEDLE B193 OLIVER, DR 1964 REEDLE B1964 HEALEYM C, WOO-DALL 1973 HEALEYM C, KLING 1975. HOLMQUIST.C 1975B PATALASK, 1975. SNOW, NB C, CHANG 1975 WIENSA, P, ETAL 1975. MODREC, JW 1977B, 1977C, 1978C PATALAS J, PATALAS 1978 BUSHNELL, JH, BYRON 1979 MODRE, JW 1980B, 1981 VIXON TERRITORY, TERRITORIED UV VLONG HOLMQUIST.C 1978B STOCKNER, J C.

SHORTERED 1978 WHITESIDEMIC, ET AL 1980 LÍNDSEY, CC., ET AL 1980 ALASKA REDLE 1962A. HILLIARDLY K. TASH 1966 WATSON D. G. FT AL 1966 TASH J. C. ARMITAGE 1967. ROCERS D. E. 1968 TASH J. C. 1971A. 1971B O'BBLEN W. J. HUGGINS 1974 HOLGUNST (1975 O'BRIENW. J. 1975 MILLER M. (HOBBIE 1975 O'BRIENW. J. BUCCHARAN, O'BRIENW.

SWIFT, M.C., FEDORENKO 1975. WISSMAR, R.C., WETZEL 1978

DISTRIBUTION/REPARTITION

FORBES,S A 1891 BIRGE,E A 1894. SARS,G O 1915 BIGELOW,N K 1923B WILLEY,A 1923 FOERSTER, R E 1925 JUDAY, C 1926 KLUGH, A B 1926 ADAMSTONE, F B 1928B BAJKOVA 1930A PREFONTAINE, G 1931 SMITH, MW 1932. PHILLIPS, JT 1934 BAJ-KOV A D 1935C SMITH M W 1935, 1938B CLEMENS W A . ET AL 1939. CARL G.C. 1940A. SMITH,M W 1947., 1952. MCBURNEY, A.B., LAWLER 1953(MS) RAWSON, D.S. 1953A BARDACH JE 1954 MCMAHON, V H 1954A ROBERTSON J G 1954 HAYES F R , LIVINGSTONE 1955 RAWSON DS 1956 GORHAM E 1957 LAWLERG H WATSON 1958 SMITH, M. W. 1961B REED, E. B. 1962A., 1963. OLIVER, D. R. 1964 REED, E. B. 1964 HILLIARD, D.K., TASH, 1966. TASH, J.C., ARMITAGE 1967. DAVIS, C.C. 1968. ROGERS, D.E. 1968 MEGYERI, J 1969 PATALAS, K 1969 SMITH, M W 1969 HAVLIK, B, OPHEL 1970 SWAIN W.R. OLSON, ODLAUG, 1970. ANDERSON R.S. 1971A. KENNEDY O.D. ET AL. 1971(MS) PATALAS,K 1971. TASH, JC 1971A, 1971B VALLENTYNE, JR 1971 BRANDLOVA, J., ET AL 1972. CARTER, J.C. H. 1972. HEALEY, M.C., WOODALL 1973 LEACH, J.H. 1973. MCNAUGHT, D.C., BUZZARD 1973B MORRY, C.L., ET AL. 1973 CZAIKA,S C 1974 O'BRIEN,W J., HUGGINS 1974 HOLMQUIST,C 1975B JONES,H G., ET AL 1975 MARGARITORA, F.G., ET AL 1975 MCNAUGHT, D.C., ET AL 1975 NORTH-COTE, T.G., CLAROTTO 1975 SELGEBY, J.H. 1975 SPRULES, W.G. 1975A WIENS, A.P., ET AL 1975 MANZER I I 1976 MILLER M.C. HOBBIE 1976 SWIFT M.C. 1976 BELL L.M. THOMPSON, 1977. MORRY, C. I., COLE. 1977. UPPER LAKES REFERENCE GROUP. 1977. CZAIKA, S.C. 1978A., 1978B DAVIS, C.C. 1978 STOCKNER J.G., SHORTREED 1978 WAT-SON, N.H.F., WILSON 1978 WISSMAR, R.C., WETZEL 1978 BUSHNELL, I.H., BYRON 1979 BASCH.R E. ET AL 1980 BUCHANAN, C. HANEY 1980 CAP, RK 1980 CARTER, JCH, E1 AL 1980 CHANG, PSS, ET AL 1980 MORRIS, S, LEARY 1980 RANKIN, D.P., ASHTON 1980 WHITESIDE,M.C., ET AL 1980 CHANG, P.S.S., ET AL 1981 LINDSEY, C.C., ET AL 1981 MOORE.IW. 1981. PATALAS.K 1981 ROFF.IC. ET AL 1981 CHENGALATH.R 1982. PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982. RYAN, P.M. 1982. CAR-TER, J.C.H., DADSWELL 1983 MEIJERING, M.P.D. 1983 RANKIN, D.P., ET AL. 1983A, 1983B CHANG.P.S.S. ET AL 1984. CHENGALATH.R. ET AL 1984. FRANER.N.C. POWER 1984. KELLER, W. PITBLADO 1984 NEILL, WE 1984 RANKIN, D.P., ET AL 1984 LALANCET-TE,L-M, ET AL 1985 LESLIE J K, MOORE 1985.

ECOLOGY ECOLOGIE

SMITTH, W., MTCONIGLE NO DATE(MS)

BIGLOW, N. 1922 CLEMENS, W. A., BIGELOW, N. 1922 CLEMENS, W. A., BIGELOW, 1922 FORESTER, RE. 1925 BIGELOW, N. 1928 WILSON, C. B. 1929A, 1929B HART, J. 1931A BAJROVA, D. 1936DMS)

1934DMS) LANG-FORD, R. 1938A NEAL, C. M. 1939MS) SMITTH, M. 1947 DAVID-SON, W. H. 1948MS). WELCH, H. E. 1925MS, WILSON, C. B. 1996. WATSON, N. F. 1948 SMITTH, M. W. 1947 DAVID-SON, W. M. 1948MS). WELCH, H. E. 1925MS, WILSON, C. B. 1996. WATSON, N. F. 1948 SMITTH, M. 1947 DAVID-SON, W. M. 1948MS, WELCH, H. E. 1925MS, WILSON, C. B. 1996. WATSON, N. F. 1948 SMITTH, M. 1947 DAVID-SWITTH, M. 1948 DAVID-SWITTH, M. 1947 DAVID-SWITTH, M. 1948 DAVID-SWITT

CLOUGH, W.E., ROBINSON 1972 BERNARD, J.-G., LAGUEUX 1972 DAVIS, C.C. 1972A. 1972B FEDORENKO, A.Y., SWIFT 1972 KENNEDY, O.D., LEBRASSEUR 1972A(MS). 1972B(MS) , 1972C(MS) MANZER, J I 1972(MS) PATALAS, K 1972 ROBINSON, D.G., BARRA-CLOUGH 1972A(MS) , 1972B(MS) SCHINDLER, DW 1972 DAVIS, C.C. 1973A., 1973B HANEY LE 1973 HEALFY, M.C. WOODALE 1973 KENNEDY O'D. FLAL 1973(MS) KEN-MCNAUGHT, D.C., BUZZARD 1973B ROBINSON, D.G., BARRACLOUGH 1973A(MS). 1973B(MS) ANDERSON R S 1974B ANDERSON R S RAASVELDT, 1974 DUTHIE H C OSTROFSKY 1974 GOODLAD. I C. ET AL 1974 WATSON. N H F. CARPENTER 1974 BER-NARD, I-G., LAGUEUX 1975 GARTER, I.C.H. 1975. DAVIS, C.C. 1975 HEALEY, M.C., KLING 1975 HOLMQUIST,C 1975B JONES,H G , ET AL 1975 KENNEDY,O D , LEBRASSEUR 1975A(MS), 1975B(MS) MCNAUGHT, D.C., ET AL. 1975 NORTHCOTE, T.G., CLAROTTO 1975 O BRIEN, W. I. 1975 PATALAS, K. 1975 PATALAS, K. SALKI, 1975 POPE, G.E., CAR-TER 1975 ROBINSON, D.G., BARRACLOUGH 1975A(MS), 1975B(MS) SNOW, N.B., CHANG 1975. SPRULES, W.G. 1975A, 1975B. STEPHENS, K., ET AL. 1975(MS). STRICKLER J.R. TWOMBLY 1975 SWIFT M.C. FEDORENKO 1975 BRICKER K.S. ET AL. 1976 BRUCE W.1 1976 DAVIS,C C 1976 LIAW,W K 1976B MANZER J 1 1976 MILLER,M C . HOBBIE 1976. O'BRIEN,W J. HUGGINS 1976 SWIFT,M C 1976 WATSON,N H F 1976 BELL,L M., THOMPSON 1977 CARTER J.C.H., WATSON 1977. MOORE J.W 1977B, 1977C ROFF J.C., KWIATKOWSKI 1977 SPRULES,W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978A DAVIS, C.C. 1978 GANNON, J.E., STEMBERGER 1978 KETTLE, D. O'BRIEN 1978 MCNAUGHT D.C. 1978 MOORE I.W. 1978C NEILL W.E. 1978 PATALAS I. PATALAS 1978 ROMBOUGH, P.J. ET AL 1978 STOCKNER J.G., SHOR I REED 1978 WAT-SON,N H F., WILSON 1978 WISSMAR,R C., WETZEL 1978 BUSHNELL,J H., BYRON 1979 MCCAULEY E. BRIAND 1979 O'BRIEN W. I. BUCHANAN HANEY 1979 O'BRIEN W. I. KET. TLE, RIESSEN 1979 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1975 RANKIN D.P., ET AL. 1979 SPRULES, W.G., HOLTBY 1979 BASCH, R.E., ET AL. 1980 BU-CHANAN, C., HANEY 1980 CAP, RK 1980 CARTER, JCH, ET AL 1980 CHANG, PSS, E3 AL. 1980 CULVER,D 1980 MOORE,J W. 1980B MORRIS,S., LEARY 1980 NEILL,W E., PEACOCK 1980 RANKIN, D.P., ASHTON 1980 WHITESIDE, M.C., ET AL. 1980. YAN, N.D., STRUS. 1980 CHANG, P.S.S., ET AL. 1981 LINDSEY, C.C., ET AL. 1981 MARSHALL, I.S., ET AL 1981 MOORE, [W 1981 NEILL, W. E. 1981, PATALAS, K. 1981 ROFF, [C, ET AL 1981 MALLEY, D.F., ET AL. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER. 1982 RYAN, P.M. 1982. ARMENGOLJ, ET AL. 1983. CARTER J.C.H., DADSWELL 1983. OLENICK, R. J. 1983. RANKIN, D.P., ET AL 1983A, 1983B BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 CHANG PSS, ET AL 1984 CHENGALATH R. ET AL 1984 FRA-SER, N.C., POWER 1984 KELLER, W., PITBLADO 1984 LAWRENCE, S. G., ET AL. 1984 PA-TALAS,K, SALKI 1984 RANKIN,DP, ET AL 1984 RYAN,PM 1984 SPRULES,WG, ET AL 1984 SWEDBERG, D.V., PECK. 1984 LALANCETTE, L.-M., ET AL. 1985. LANE, P.A., BLOUIN 1985. LESLIE, J.K., MOORE 1985 SCHINDLER, D.W., ET AL 1985.

FISHERIES/PECHERIES
RANKIN, D.P., LT AL 1983A, 1983B

LIFE HISTORY/CYCLE VITAL

PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER D.W., ET AL. 1971. DUVAL, W.S., GEEN 1976 SCHINDLER, D.W., ET AL. 1985. TAXONOMY, TAXINOMIE SARS, GO. 1915.

TECHNIQUES

SCHINDLER, D.W. 1969 SCHINDLER, D.W., ET AL. 1971 LANE, P.A., BLOUIN 1985 TOXICOLOGY/TOXICOLOGIE

MALLEY, D.F., ET AL. 1982 SCHINDLER, D.W., ET AL. 1985

### HOLOPEDIUM SP

NAMES APPLIED/NOMS EMPLOYES

HOLOPEDIUM SP

FORBSTERRE 1925. HART.J.L. 1931B. HUGHES.C.J.D. 1991. SMITTH MV 1935. BAJROVA.D. 1936AMS). LANGFORD.R. 1938A. 1938B. ROGERSI.M. 1940. SMITTH.MV
1940B. WELCH.H.E. 195(IMS). DAVIDSON.V.M. 1931B(IMS). 1932/MS). SMITTH.MV 1952.
MCMAHON.V.M. 1954BMS). ANDERSON.D.V. CLAYTON. 1959. RAWSON.D.S. 1959. THARE
RATTE.C. 1959. WATSON.N. HF. 1959(IMS). WILLSON.C.B. 1960. GORDON.W.G. 1961. FLSCHER.H. 1968. ROGERS.D.E. 1968. COLLIN.D.J. 1971. KASKB, P. APRKER 1971(IMS).
BARRACLOUGH.W.E. ROBINSON. 1972. HOLMOQUIST.C. 1973A. SCHELSKE.C.L., ROTH
1973. ANDERSON.R.S. RASSVELDELT 1974. GEBG.C.H. 1974. KASK.B.P. APRKER 1974(IMS).
MASON.J.C. 1974A. FEDORENKO.A.Y 1975A., 1975B. FOURNIER.P., ET.AL. 1975. LIAW.W.K.
1976A. CHOW-PRASEE.P. R. KORCHELL. 1975. ROCILIM. ET.AL. 1975.

### FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE ROGERS,H M 1940
PACIFIC/PACIFIQUE KASK,B A , PARKER 1971(MS) , 1974(MS)

NEWFOUNDLAND/TERRE-NEUVE HUGHES, C J A 1931 BAJKOV, A D 1936A(MS) SMITH, M W 1940B., 1952

### 62 HOLOPEDIIDAE

#### HOLOPEDIUM SP. - Cont'd.

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M W 1935 DAVIDSON, V M 1951B(MS)

QUEBEC FOURNIER P, ET AL 1975

ONTARIO HARTJ L 1931B LANGFORD, R R 1938A, 1938B WELCH, H E 1950(MS) FI-SCHER H 1968 CHOW-FRASER P. KNOECHEL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT ANDERSON, DV. CLAY-TON 1959 THARRATT, R.C. 1959 WILSON, C.B. 1960 GORDON, W.G. 1961 COLLINS, I.I. 1971 SCHELSKE,C.L., ROTH 1973

MANITOBA MCMAHON, V H 1954B(MS) WATSON, N H F 1959(MS)

SASKATCHEWAN RAWSON, D.S. 1959 LIAW, W.K. 1976A

ALBERTA ANDERSON R.S. RAASVELDT 1974

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 BARRACLOUGH, W E ROBINSON 1972 GEEN.G H 1974 MASON.I C 1974A FEDORENKO, A Y 1975A . 1975B ROCH M. ET AL. 1985.

ALASKA ROGERS DE 1968 HOLMOUIST C. 1973A DISTRIBUTION/REPARTITION

FOERSTER, R E 1925 HUGHES, C [ A 1931 SMITH, M W 1935 BAJKOV, A D 1936A(MS) ROGERS, H M 1940 DAVIDSON, V M 1951B(MS) SMITH, M W 1952 ROGERS, D E 1968 SCHELSKE,C.L. ROTH 1973 ECOLOGY/ECOLOGIE

HART. J L 1931B LANGFORD. R R 1938A , 1938B SMITH, M W 1940B WELCH, H E 1950(MS). DAVIDSON, V M 1952(MS) MCMAHON, V H 1954B(MS) ANDERSON, D V , CLAY-TON 1959 RAWSON, D.S. 1959 THARRATT, R.C. 1959 WATSON, N.H.F. 1959 (MS) WIL-SON, C B 1960 GORDON, W G. 1961 ROGERS, D E 1968 COLLINS, J J 1971 KASK, B A , PARKER 1971(MS) BARRACLOUGH, W.E., ROBINSON 1972 HOLMQUIST, C 1973A AN-DERSON, RS, RAASVELDT 1974. GEEN, G.H. 1974. KASK, BA, PARKER 1974(MS) MA-SON, I C 1974A. FEDORENKO, A Y 1975A., 1975B FOURNIER, P. ET AL 1975 LIAW, W.K. 1976A. CHOW-FRASER,P, KNOECHEL 1985 ROCH,M, ET AL 1985

FISHERIES/PECHERIES ROGERS,H M 1940

PATHOLOGY/PATHOLOGIE FISCHER H 1968

PHYSIOLOGY/PHYSIOLOGIE SMITH,MW 1940B TOXICOLOGY/TOXICOLOGIE

ROCH,M, ET AL 1985

### LEPTODORIDAE

### LEPTODORA KINDTI (FOCKE 1844)

NAMES APPLIED/NOMS EMPLOYES

LEPTODORA HYALINA LILLJEBORG 1861

SMITH,S I 1874B FORBES,S A 1891 BIRGE,E A 1894 SARS,G O 1915. WILLEY,A 1923 LEPTODORA HYALINA LILLJEBORG 1861 AS LEPTODORA HYAULINA ROSS.LS 1897

LEPTODORA KINDTI (FOCKE 1844)

BIDGOOD, BF 1973 HOLMQUIST, C 1975B. WISSMAR, R C, WETZEL 1978 BUR, M T 1982 CHENGALATH, R 1982 LAWRENCE, S.G., HOLOKA 1983 CHENGALATH, R. ET AL 1984 RYAN PM 1984

LEPTODORA KINDTI (FOCKE 1844) AS LEPTODORA KINDTII

SMITH,M W , M'GONIGLE NO DATE(MS) BIGELOW,N K 1922 CLEMENS,W A , BIGELOW 1922 BIGELOW, N K 1923A , 1923C CLEMENS, W A , ET AL 1924 FOERSTER, R E 1925 JUDAY,C 1926 KLUGH,A B 1926 ADAMSTONE,F B 1928B BIGELOW,N K 1928 BA-JKOV, A 1929 SIBLEY, C. K. 1929 WILSON, C. B. 1929 A., 1929 BAJKOV, A. 1930 A. RICK-ER,WE 1930 HART, JL 1931A PRITCHARD, AL 1931B TESTER, AL 1932 EWERS, LA 1933 PHILLIPS, J.T. 1934 RAWSON, D.S. 1934 BAJKOV, A.D. 1935A(MS), 1935B(MS), 1935C RAWSON, D.S. 1935(MS) SMITH, M.W. 1935 BAJKOV, A.D. 1936C(MS), 1936D(MS). CARL, G.C. 1936 SMITH,M W 1936A(MS) BOESEL,M W 1938 LANGFORD,R R 1938A SMITH,M W 1938B CLEMENS, WA, ET AL 1939 CARL, GC 1940A CHANDLER, D.C. 1940 RAW-SON, D.S., MOORE 1944 SMITH, M.W. 1947 ANDREWS, T.F. 1948A DAVIDSON, V.M. 1951B(MS). DAIBER, F.C. 1952. MOORE, J.E. 1952. SMITH, M.W. 1952. CARL, G.C. 1953. MCBURNEY, A B., LAWLER 1953(MS) TRESSLER, W L., ET AL 1953 DAVIS, C C 1954 SCOTT, D.C. 1955 WRIGHT, S. 1955 RAWSON, D.S. 1956. LAWLER, G. H., WATSON 1958 HUBSCHMAN J H 1960 WILSON, C B 1960 DAVIS, C C 1961B, 1962 REED, E B 1963 WATSON, N H F 1963. BRADSHAW, A.S 1964 REED, E B. 1964 JOHNSON, W E 1965 (MS) NORTHCOTE, T.G., LORZ 1966 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG 1968 SMITH, T.G. 1968. DAVIS,C.C 1969B PATALAS,K 1969 SCHINDLER,DW 1969 SMITH,MW 1969 ANDERSON, R.S. 1970C. SWAIN, WR, OLSON, ODLAUG 1970. ZYBLUT, ER 1970 CAR-TER, J.C.H. 1971 PATALAS, K. 1971 SCHINDLER, D.W., NOVEN 1971. BRANDLOVA, J., ET. AL 1972. CARTER J.C H 1972. DAVIS, C.C. 1972B. PATALAS, K 1972. BRITT, N.W., ET AL 1973 HEALEY, M.C., WOODALL 1973. LEACH J.H. 1973. MCNAUGHT, D.C., BUZZARD 1973A., 1973B, 1973C MORRY, C. J., ET AL. 1973 PATALAS, K., SALKI 1973 ROLAN, R.G., ET

AL 1973 ANDERSON.R S 1974B CZAIKA,S C 1974 DUTHIE,H C OSTROPSKY 1974 GOODLAD, I.C., ET AL 1974 WATSON, N.H.F., CARPENTER 1974 CARTER, I.C. H. 1975 GALLUP, D.N., HICKMAN 1975 HEALEY, M.C., KLING 1975 JOHNSON, L. 1975, MARGARI, TORA, F.G., ET AL. 1975 MCNAUGHT, D.C., ET AL. 1975 NAKASHIMA, B.S., LEGGETT. 1975 NORTHCOTE, T.G., CLAROTTO 1975 PATALAS, K. 1975 PATALAS, K. SALKI 1975 POPE, G.F., CARTER 1975 SNOW, N.B., CHANG 1975 SPRULES, W.G. 1975A., 1975B BELL L M . KALLMAN 1976A BRICKER, K S . ET AL 1976 CLOERN J E 1976. DAVIS, C C 1976 MASCHWITZ, D.E., ET AL. 1976 WATSON, N.H.F. 1976 CARTER, J.C.H., WATSON 1977 DONALD, D.B., KOOYMAN 1977 GRISWOLD, BL, TUBB 1977 HEBERGER, R.F., REYNOLDS 1977 MOORE.IW 1977C MORRY.C.J., COLE 1977 ROFF, J.C., KWIAT-KOWSKI 1977 SPRULES,W.G. 1977 UPPER LAKES REFERENCE GROUP 1977. CZAIKA,S.C. 1978B MOORE J.W. 1978C PATALAS J., PATALAS 1978 SEEPERSAD, B., CRIPPEN 1978 STOCKNER J. G., SHORTREED 1978 WATSON, N.H. F., WILSON 1978 MACCRIMMON, H. R. PUGSLEY 1979 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 RANKIN, D.P., ET AL 1979 SPRULES, W.G., HOLTBY 1979 BASCH, R.E., ET AL 1980 CAP, R.K. 1980 CAR-TER, J C H , ET AL 1980 CULVER, D 1980 WINNER J M , ET AL 1980 CHANG, P S S , ET AL 1981 LINDSEY, C.C., ET AL 1981 PATALAS, K. 1981 ROFF, J.C., ET AL 1981 STAND-KE, S. I., MUNROE 1981 WONG, C. K. 1981B RYAN, P.M. 1982 SUTHERLAND, I. 1982 AR-MENGOLJ, ET AL 1983 CARTER J.C.H., DADSWELL 1983 RANKIN, D.P., ET AL. 1983A., 1983B CHANG, PSS, ET AL 1984 KELLER, W., PITBLADO 1984 PATALAS, K., SALKI 1984 RANKIN, D.P., ET AL. 1984 SPRULES, W.G., ET AL. 1984 SWEDBERG, D.V., PECK 1984 BLOUIN.A.C., LANE, ET AL 1985 CULVER, D.A., ET AL 1985 LANE, P.A., BLOUIN 1985 LESLIE J K. MOORE 1985 SALKI, A. ET AL 1985 WONG, C K. SPRULES 1985

# FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE SMITH,MW. M'GONIGLE NO DATE(MS) WILLEY,A 1923 KLUGH, A B 1926 BA JKOV, A D 1935A(MS), 1935B(MS), 1936C(MS), 1936D(MS) SMITH,M W. 1936A(MS) , 1952 REED,E B 1963 , 1964. SMITH,M W 1969 DAVIS,C C 1972B DUTHIE,H C, OSTROFSKY 1974 DAVIS,C C. 1976 MORRY,C.J., COLE 1977. CAR-TER JCH, ET AL 1980 ROFF JC, ET AL 1981 RYAN, PM 1982 CARTER JCH, DAD-SWELL 1983 CHENGALATH, R. ET AL 1984. RYAN, PM 1984 SPRULES, WG, ET AL

NOVA SCOTIA/NOUVELLE ECOSSE SMITH,M W 1935 , 1938B , 1947 DAVIDSON,V.M 1951B(MS) CARTERJCH, ET AL 1980 ROFFJC, ET AL 1981 SPRULES, W.G., ET AL 1984 BLOUIN, A.C., LANE, ET AL 1985 LANE, P.A., BLOUIN 1985

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER J C H , ET AL 1980 ROFF J C , ET AL 1981 SPRULES, W.G., ET AL 1984

QUEBEC JUDAY,C 1926 PHILLIPS JT 1934 REED, EB 1963, 1964 MORRY, CJ, ET AL 1973 MARGARITORA, F.G., ET AL. 1975 NAKASHIMA, B.S., LEGGETT 1975. POPE, G.F. CARTER 1975 PINEL-ALLOUL, B 1979 PINEL-ALLOUL, B, ET AL 1979 CARTER, J.C. H. ET AL 1980 ROFF, I.C., ET AL 1981 WONG, C.K. 1981B. ARMENGOL, J. ET AL 1983 SPRULES, W.G., ET AL 1984 WONG, C.K., SPRULES 1985

ONTARIO SARS,GO 1915 BIGELOW,N K 1922 CLEMENS,W A, BIGELOW 1922 BIGE-LOW, N K 1923A , 1923C CLEMENS, W A , ET AL 1924 JUDAY, C 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 RICKER, W E 1930 HART J L 1931A TESTER, A L 1932 LANGFORD, R R 1938A REED, E B 1963 SCHINDLER, D W 1969. CARTER, J.C. H 1971 PA-TALAS,K 1971 SCHINDLER,D W, NOVEN 1971 BRANDLOVA J, ET AL 1972 SPRULES, W.G. 1975A., 1975B ROFF J.C., KWIATKOWSKI 1977 SPRULES, W.G. 1977. MAC-CRIMMON, HR, PUGSLEY 1979 SPRULES, WG, HOLTBY 1979 CARTER JCH., ET AL 1980 CHANG, PSS, ET AL 1981 ROFF JC, ET AL 1981 CHENGALATH, R 1982 LAW-RENCESG, HOLOKA 1983 CHANG, PSS, ET AL 1984 KELLER, W., PITBLADO 1984 SPRULES.WG, ET AL 1984 SALKIA, ET AL 1985

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT SMITH, ST 1874B FOR-BES,S A 1891 BIRGE,E A 1894 SIBLEY,C K 1929 WILSON,C B 1929A, 1929B PRIT-CHARD, A L 1931B EWERS, LA 1933 BOESEL, MW 1938. CHANDLER, D.C. 1940. AN-DREWS, T.F. 1948A DAIBER, F.C. 1952 TRESSLER, W.L., ET AL. 1953 DAVIS, C.C. 1954 SCOTT, D.C. 1955 WRIGHT, S. 1955 HUBSCHMAN, J. H. 1960 WILSON, C. B. 1960 DA-VIS.C.C. 1961B., 1962 BRADSHAW, A.S. 1964 DAVIS, C.C. 1968 OLSON, T.A., ODLAUG. 1968 DAVIS,C.C 1969B PATALAS,K 1969 SWAIN,W R, OLSON, ODLAUG 1970 CARTER, J C H 1972 PATALAS,K 1972 BRIFT,N W, ET AL 1973 LEACH J H 1973. MCNAUGHT,D C. BUZZARD 1973A, 1973B, 1973C ROLAN, R.G., ET AL 1973 CZAIKA, S.C. 1974 WAT-SON, N H F , CARPENTER 1974 CARTER J C H 1975 MCNAUGHT, D C , ET AL 1975 PA-TALAS, K 1975 BRICKER, KS, ET AL 1976 MASCHWITZ, DE, ET AL 1976 WAT-SON, N H F 1976 CARTER J C H , WATSON 1977. GRISWOLD, B L , TUBB. 1977. HEBER-GER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP, 1977. CZAIKA, S.C. 1978B SEEPERSAD, B., CRIPPEN 1978 WATSON, N H F., WILSON 1978 BASCH, R E., ET AL. 1980 CAP.R K 1980 CARTER JCH, ET AL 1980 CULVER, D 1980. WINNER JM, ET AL 1980 ROFF J.C., ET AL 1981 STANDKE, S.J., MUNROE 1981 BUR, M.T. 1982. SPRULES, W.G., ET AL 1984. SWEDBERG, D.V., PECK 1984. CULVER, D.A., ET AL. 1985. LESLIE, J.K., MOORE

MANITOBA ROSS, LS 1897 BAJKOV, A 1930A BAJKOV, A D 1935C. RAWSON, D.S. 1935(MS) MCBURNEY, A.B., LAWLER 1953(MS). LAWLER, G.H., WATSON 1958 REED, E.B. 1963 WATSON, N.H.F. 1963. SMITH, T.G. 1968. PATALAS, K. 1975, 1981. PATALAS, K., SALKI SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, J.E. 1952 REED, E.B. 1963, 1964

PATALAS, K. 1975 PATALAS, K., SALKI 1975 ALBERTA BAJKOV, A 1929 ANDERSON, RS 1970C BIDGOOD, BF 1973 ANDERSON, RS 1974B GALLUP, D.N., HICKMAN 1975 DONALD, D.B., KOOYMAN 1977

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 RAWSON, D S 1934 CARL,G C 1936 CLEMENS,WA, ET AL 1939 CARL,G C 1940A, 1953 JOHNSON,WE 1965(MS) NORTHCOTE T.G. LORZ 1966 ZYBLUT E.R. 1970 PATALAS, K. SALKI 1973 ANDERSON R S 1974B GOODLAD I.C. ET AL 1974. NORTHCOTE T G . CLAROTTO 1975 BELL, LM, KALLMAN 1976A. CLOERN, JE 1976 STOCKNER, JG, SHORTREED 1978 WIS-

SMAR.R.C. WETZEL 1978 RANKIN, D.P., ET AL 1979, 1983A, 1983B, 1984 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON, D.S. 1956 REED, E. B. 1963 HEALEY,M.C., WOODALL 1973 HEALEY,M.C., KLING 1975 HOLMQUIST,C 1975B JOHNSON, L 1975 PATALAS, K 1975. SNOW, N B, CHANG 1975. MOOREJ W 1977C.

1978C PATALAS I PATALAS 1978 SUTHERLAND.I 1982 VUKON TERRITORY/TERRITOIRE DU YUKON HOLMOUIST.C 1975B STOCKNER.I.G. SHORTREED 1978 LINDSEY, C.C., ET AL 1981 ALASKA HOLMOUIST.C 1975B

BEHAVIOUR/COMPORTEMENT

WISSMARRC, WETZEL 1978 WONG, CK, SPRULES 1985

DISTRIBUTION/REPARTITION SMITH, S.I. 1874B FORBES, S.A. 1891 BIRGE, E.A. 1894 ROSS, L.S. 1897 SARS, G.O. 1915 BIGELOW, N.K. 1923A. WILLEY, A. 1923 FOERSTER, R.E. 1925 JUDAY, C. 1926 KLUGH, A.B. 1926 ADAMSTONE, F B 1928B BAJKOV, A 1929, 1930A PHILLIPS J T 1934. RAWSON, D S 1934 SMITH M W 1935 . 1938B CLEMENS W A . ET AL 1939 CARL G C 1940A RAW-SON D 5 , MOORE 1944 SMITH,M W 1947 DAVIDSON,V M 1951B(MS) MOORE,J E 1952 SMITH M W 1952 CARL G C. 1953 MCBURNEY, A B. LAWLER 1953 (MS) TRESSLER, W L. ET AL 1953 RAWSON, D.S. 1956 LAWLER, G.H., WATSON 1958 DAVIS, C.C. 1961B., 1962 REFD.E B 1963 . 1964 DAVIS.C C 1968 OLSON, TA ODLAUG 1968 SMITH, TG 1968 DAVIS,C.C. 1969B PATALAS,K. 1969 SMITH,M.W. 1969 SWAIN,W.R., OLSON, ODLAUG 1970 ZYBLUT, ER 1970 PATALAS, K 1971 BRANDLOVAJ, ET AL 1972 CARTER J C H 1972 BIDGOOD, BF 1973 HEALEY, M.C., WOODALL 1973 LEACH, J.H. 1973 MCN-AUGHT, D.C., BUZZARD 1973A, 1973B, 1973C MORRY, C.J., ET AL 1973 ROLAN, R.G., ET AL 1973 CZAIKAS C 1974 HOLMOUIST.C 1975B JOHNSON, L 1975 MARGARITORA, F.G., ET AL 1975 MCNAUGHT D.C. ET AL 1975 NORTH COTE T.G. CLAROTTO 1975 SPRULES, W.G. 1975A BELL, L.M., KALLMAN 1976A CLOERN, JE 1976 DAVIS, C.C. 1976 MASCHWITZ, DE, ET AL 1976 HEBERGER, RF, REYNOLDS 1977 MORRY, CJ, COLE 1977 UPPER LAKES REFERENCE GROUP 1977 CZAIKA, S.C. 1978B STOCKNER, J.G., SHORTREED 1978 WATSON, N H F , WILSON 1978 WISSMAR.R C , WETZEL 1978 BASCH, RE, ET AL 1980 CAP, RK 1980 CARTER JCH, ET AL 1980 CHANG, PSS, ET AL 1981 LINDSEY C.C. ET AL. 1981 PATALAS, K. 1981 ROFF, J.C., ET AL. 1981 CHEN-GALATHER 1982 RYAN PM 1982 SUTHERLAND, 1982 CARTER, 1 CH, DADSWELL 1983 RANKIN D.P. ET AL 1983A . 1983B CHANG, P.S.S., ET AL 1984 CHENGALATH.R. ET AL 1984 KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL 1984 LESLIE, J.K., MOORE 1985 WONG, CK, SPRULES 1985

ECOLOGY/ECOLOGIE SMITH, M.W., M'GONIGLE NO DATE(MS) BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922 BIGELOW N K 1923A . 1923C CLEMENS W.A . ET AL 1924 BIGELOW N K 1928 SIBLEY, CK 1929 WILSON, CB 1929A, 1929B RICKER, WE 1930 HART J L 1931A PRIT-CHARD, A L. 1931B TESTER, A L. 1932 EWERS, L A. 1933 BAJKOV, A D. 1935A(MS). 1935B(MS) , 1935C. RAWSON, D.S. 1935(MS). BAJKOV, A.D. 1936C(MS) 1936D(MS) CARL, G.C. 1936 SMITH,M W 1936A(MS) BOESEL,M W 1938 LANGFORD,R R 1938A CHAN-DLER, D.C. 1940 SMITH, M.W. 1947 DAIBER, F.C. 1952. DAVIS, C.C. 1954 SCOTT, D.C. 1955 WRIGHT,S 1955 HUBSCHMAN J.H 1960 WILSON, C B 1960 DAVIS, C C 1961B. 1962 WATSON N.H.F. 1963 BRADSHAW, A.S. 1964 REED, E.B. 1964 JOHNSON, W.E. 1965(MS) NORTHCOTE.T.G., LORZ 1966 OLSON, T.A., ODLAUG 1968 SMITH, T.G. 1968 ANDERSON R S 1970C SWAIN, W R , OLSON , ODLAUG 1970 ZYBLUT, E R 1970 CAR-TER.J.C.H. 1971 SCHINDLER,D.W., NOVEN 1971 DAVIS,C.C. 1972B PATALAS,K. 1972 BIDGOOD B F 1973 BRITTN W. ET AL 1973 HEALEY, M.C. WOODALL 1973 LEACH, J.H. 1973 MCNAUGHT, D.C., BUZZARD 1973A, 1973B, 1973C PATALAS, K., SALKI 1973 RO-LANIRG, ET AL 1973 ANDERSONIRS 1974B DUTHIELH C, OSTROFSKY 1974 GOODLAD, C. ET AL 1974 WATSON, N.H.F., CARPENTER 1974 CARTER, J.C.H. 1975 GALLUP, D.N., HICKMAN 1975. HEALEY, M.C., KLING 1975 HOLMQUIST, C. 1975B. JOHN-SON, L 1975 MCNAUGHT, D.C., ET AL 1975 NAKASHIMA, B.S., LEGGETT 1975 NORTH-COTETG CLAROTTO 1975 PATALAS, K 1975 PATALAS, K SALKI 1975 POPE, G F , CAR. TER 1975 SNOW, N.B., CHANG 1975 SPRULES, W.G. 1975A., 1975B BELL, L.M., KALLMAN 1976A BRICKER, KS, ET AL 1976. MASCHWITZ, DE, ET AL 1976 WATSON N H F 1976 CARTER, J.C.H., WATSON 1977. DONALD, D.B., KOOYMAN 1977 GRISWOLD, B.L., TUBB 1977 HEBERGER R. F. REYNOLDS 1977 MOURE J.W. 1977C ROFF J.C., KWIATKOWSKI 1977 SPRULES,W.G. 1977 UPPER LAKES REFERENCE GROUP 1977 MOORE,J.W. 1978C PATALAS, J. PATALAS 1978 STOCKNER, J.G., SHORTREED 1978 WATSON, N.H.F., WILSON 1978 WISSMAR, R.C., WETZEL 1978 MACCRIMMON, H.R., PUGSLEY 1979 PI-NEL-ALLOUL B 1979 PINEL-ALLOUL B, ET AL. 1979 RANKIN, D.P., ET AL. 1979 SPRULES,W.G., HOLTBY 1979 BASCH, R.E., ET AL 1980 CAP, R.K. 1980 CARTER, J.C.H., ET AL 1980 CULVER, D 1980 WINNER J M , ET AL 1980 CHANG, PSS , ET AL 1981 LIND-SEY, C.C., ET AL 1981 PATALAS, K. 1981 ROFF, J.C., ET AL 1981 STANDKE, S.J., MUNROE

1981 WONG C K 1981B BUR M T 1982 RYAN P M 1982 ARMENGOL L ET AL 1983 CARTER JCH, DADSWELL 1983 LAWRENCE, SG, HOLOKA 1983 RANKIN, DP. ET AL 1983A 1983B CHANG P.S.S. E.F.AL 1984 CHENGALATH R. ET AL 1984 KELLER W. PIT-BLADO 1984 PATALAS K. SALKI 1984 RANKIN D.P. ET AL 1984 RYAN P.M. 1984 SPRULES, W.G., ET AL. 1984 SWEDBERG, D.V., PECK. 1984 BLOUIN, A.C., LANE, ET AL. 1985 CULVER DA ETAL 1985 LANE PA BLOUIN 1985 LESLIE LK MOORE 1985 SALKI,A, ET AL 1985 WONG,CK, SPRULES 1985

FISHERIES/PECHERIES

RANKIN D.P. ET AL. 1983A . 1983B LIFE HISTORY/CYCLE VITAL

ANDREWS, T.F. 1948A

MORPHOLOGY/MORPHOLOGIE SMITH,S I 1874B

PATHOLOGY/PATHOLOGIE

WILSON, CB 1929A

TAXONOMY/TAXINOMIE SARS G O 1915

TECHNIQUES

SCHINDLER, DW 1969 SEEPERSAD, B, CRIPPEN 1978 CULVER, DA, ET AL 1985 LANE.PA, BLOUIN 1985

TOXICOLOGY/TOXICOLOGIE

LAWRENCES G., HOLOKA 1983 SALKI, A., ET AL 1985

### LEPTODORA SP

NAMES APPLIED/NOMS EMPLOYES

LEPTODORA SP

BAJKOV, A D NO DATE A(MS) CLEMENS, WA, ET AL 1923 FOERSTER, R E 1925. DY-MOND, J.R. 1926 BIGELOW, N.K. 1928 BAJKOV, A. 1929 WILSON, C.B. 1929A BAJKOV A. 1930A M'GONIGLERH 1930A(MS) RICKER, WE 1930 HART, J.L. 1931B RICKER, WE 1932A . 1932B TESTER, A L 1932 LANGFORD, R R 1938B CLEMENS, W A , ET AL 1939 STONE, U.B. 1944. WRIGHT, S. 1955 RAWSON, D.S. 1957B ANDERSON, D.V., CLAYTON 1959 WATSON, N H F 1959(MS) WILSON, C B 1960 JOHNSON, R P 1963. PRICE J.W 1963 HOLMQUIST,C 1967B FISCHER,H 1968 SWAIN,WR, MAGNUSON, ET AL 1970 COLLINS, J J 1971 KENNEDY, O D , LEBRASSEUR 1972C(MS) KENNEDY, O D . ET AL 1973(MS) SCHELSKE, C.L., ROTH 1973 PETERS, R.H. 1975 ROCH, M., ET AL 1985

#### FRESHWATER REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D NO DATE A(MS) LAKE CHAMPLAIN/LAC CHAMPLAIN M'GONIGLE,R H 1930A(MS)

ONTARIO CLEMENS, WA, ET AL 1923 DYMOND, JR 1926 BIGELOW, N.K. 1928 RICK-ER,W E 1930 HART, J L 1931B RICKER, W E. 1932A, 1932B TESTER, A L 1932. LANG-FORD, R.R. 1938B FISCHER, H. 1968 COLLINS, J.J. 1971 PETERS, R.H. 1975

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A STONE U.B. 1944 WRIGHT'S 1955 ANDERSON D.V. CLAYTON 1959. WILSON, C.B. 1960 PRICE, J W 1963 SWAIN, WR, MAGNUSON, ET AL 1970 SCHELSKE, CL., ROTH. 1973

MANITOBA BAJKOV A 1930A WATSON N H F 1959(MS) SASKATCHEWAN RAWSON D.S. 1957B JOHNSON R.P. 1963

ALBERTA BAJKOV, A 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CLEMENS, WA, ET AL 1939 KENNEDY O D. LEBRANSEUR 1972C(MS) KENNEDY O D. ET AL 1973(MS) ROCH.M. ET AL 1985

ALASKA HOLMOUIST,C 1967B

DISTRIBUTION/REPARTITION

FOERSTERRE 1925 BAIKOVA 1929 1930A CLEMENS.WA., ET AL. 1939 WRIGHT.S 1955 HOLMQUIST,C 1967B SWAIN,W R, MAGNUSON, ET AL 1970. SCHELSKE,C L., ROTH 1973

ECOLOGY/ECOLOGIE

BAJKOV, A D NO DATE A(MS) CLEMENS, WA, ET AL 1923. DYMOND, J. R. 1926. WIL-SON C B 1929A. M'GONIGLE R H 1930A(MS) RICKER, W E 1930. HART, J L 1931B. RICK-ER, W E 1932A., 1932B TESTER, A L 1932 LANGFORD, R R. 1938B CLEMENS, W A., ET AL 1939 STONE U B 1944 WRIGHT, S 1955 RAWSON, D S 1957B ANDERSON, D V , CLAY-TON 1959 WATSON, N.H.F. 1959(MS) WILSON, C.B. 1960 JOHNSON, R.P. 1963 PRICE, J.W. 1963 COLLINS, I. J. 1971 KENNEDY, O. D., LEBRASSEUR 1972C(MS). KENNEDY, O. D., ET AL 1973(MS) ROCH,M, ET AL 1985

MORPHOLOGY/MORPHOLOGIE

BIGELOW N K 1928

PATHOLOGY, PATHOLOGIE FISCHER.H 1968

PHYSIOLOGY/PHYSIOLOGIE PETERS R H 1975

TOXICOLOGY TOXICOLOGIE ROCH,M , ET AL 1985

### MACROTHRICIDAE

#### ACANTHOLEBERIS CURVIROSTRIS (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

ACANTHOLEBERI CLRVIRON FIRS (OF BAULLER 1770)
CUSHMAN, J. 1908 BIGELOWN, N. 1922, 1923A, 1923C CLEMENS,W.A., ET AL. 1924
LLONARD, A. 1927 BIGELOWN, N. 1928, BAJKOV, A.D. 1935AMS), 1936AMS)
MITHAMW 1938 CARL, CC 1940A SMITHAW 1947, 1946 MECVERLJ 1940
SMITHAW 1940 BRANDLOVAL, ET AL. 1972 FEARLSTONE P.S. N. 1973 SMIRNOV, N. N.
DAVIS 1973 BEAMISHER, 1974 DAGLEFIE, F. DAVIS 1978, 1975 MAGGARTORA, F.G.

ET AL 1975 WILLIAMS, D.D., WILLIAMS, 1976 PINEL-ALLOUL, B. MAGNIN 1978 CHEN-GALATH, R. 1982 PINEL-ALLOUL, B., MAGNIN CODIN-BLUMER 1982 MELJERING, M.P. D. 1984

ACANTHOLEBERIS CURVIROSTRIS (O F MULLER 1776) AS ACANTHOLEBRIS CURVIROSTRIS CHENGALATH, R, ΕΓ ΛL 1984

### FRESHWATER

REGIONS

ATLANTIC/ATLANTIQUE WILLIAMS, D.D., WILLIAMS 1976

NEWFOUNDLAND, TERRE-NEUVE CUSHMANJ A 1908 BAJKOV, A D 1935A(MS), 1936A(MS) SMITH M W 1909 SMIRNOV, N. D. DAVIS 1973 DAGGETT, R. F. DAVIS 1974B, 1975 CHENGALATH R. 1982 CHENGALATH R. E.T. AL 1984

NOVA SCOTIA, NOUVELLE-ECOSSE SMITH,MIW 1988, 1947, 1961B CHENGALATH,R 1982
NEW BRUNSWICK NOUVEAU-BRUNSWICK CHENGALATH,R 1982
QUEBBC MARCARITORA, G., ET AL 1975 PIREL-ALLOULB, MACNIN 1978 CHEN.

GALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 MELJERING, M.P.D. 1983

ONTARIO BIGELOWAN 1922, 1923A, 1922C CLEMENNWA, ETAL 1924 LEONARDAN 1927 BIGELOWAN 1928 MECYERLJ 1969. BRANDLOVAJ, ETAL 1972 BEAMISH.R J 1974 CHENGALATHR 1982 MANIFORA CHENGALATHR R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A PEARLSTONE, P S M

DISTRIBUTION, REPARTITION

CUSHMAN, JA 1908 BIGLOW, NK 1923A SMITH, MW 1938B CARL, G. C. 1940A SMITH, MW 1947, 1948 MEDVERLJ 1969 SMITH, MW 1949, BRANDLOVA, J. ET AL 1972 SMIRNOV, N. DAVIS 1973 DAGGETTER, F. DAVIS 1973 MAGGRATORA, F. G. ET AL 1974 CHLINGALATH, R. 1982 PINEL-ALLOULB, MAGNIN. CODIN-BLUMER 1982 MERIERINGAN PD. 1993 CHENOLATH, R. ET AL 1984

LCOLOGY/ECOLOGIE

BIGELOW N. K. 1922, 1923A., 1923.C. CLEMENSW A. ET AL. 1924. LEDNARDA.K. 1925. BIGELOW N. 1928. BAJKOVA.D. 1935AMS. 1926AMS. SMITH M.W. 1947. PEARL-STONE F.SM. 1979. BEAMISHER, 1974. DAGGETTEF, DAVIS 1978B, 1975. WILL-LIAMS.D. P. WILLELAMS. 1976. PINEL-ALLOULE, MACHIN. COUN-BELUNER, 1982. CHENGALATHER, ET AL. 1984.

CUSHMAN I A 1908

### ACANTHOLEBERIS SP

NAMES APPLIED/NOMS EMPLOYES

ACANTHOLEBERIS SP

CLEMENS,WALETAL 1924 LEONARD A K. 1927

FRESHWATER

ONTARIO CLEMENS,WA, ET AL 1924 LEONARD,A K 1927 ECOLOGY, ECOLOGIE

CLEMENS, WALET AL 1924 LEONARD A K 1927

### BUNOPS SCUTIFRONS BIRGE 1893

NAMES APPLIED (NOMS EMPLOYES BUNOPS SCUTIFRONS BIRGE 1893 ROSS,L.S 1897 CHENGALATH,R 1982

FRESHWATER REGIONS

MANITOBA ROSS, LS 1897 ALBERTA CHENGALATH, R 1982 DISTRIBUTION/REPARTITION

ROSS, LS 1897 CHENGALATH, R 1982

#### DREPANOTHRIX DENTATA (EUREN 1861)

NAMES APPLIED/NOMS EMPLOYES
DREPANOTHRIX DENTATA (EUREN 1861)

BIGGLOWN K 1922, 1923A, 1933C CLEMENS, WA, FT AL 1924 FORRSTERR E 1925 BIGELOWN K 1928 BAJKOVA 1929 NEWEF BAJKOV 1929 BAJKOVA D 1939BIMS) CARL, GC 1940A SMITHLM W 1941B BRANDLOVAJ, ET AL 1972 MARGARITORA, F.G. ET AL 1975 SPRILESW, GHOLTBY 1979 CHENCALATHE, 1982

FRESHWATER

REGIONS

NEWFOUNDLAND, TERRE-NEUVE BAJKOV, A D 1935B(MS)

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1961B CHENGALATH,R 1982 QUEBEC MARGARITORA,F G , ET AL 1975

 ONTARIO
 BIGELOW, N K 1922, 1923A, 1923C
 CLEMENS, WA, ET AL 1924
 BIGELOW, N K 1928
 BARNOLOVAJ, ET AL 1972
 SPRULES, WG, HOLTBY 1979
 BIGELOW, N K 1929
 ALBERTA
 BAJKOV.A 1929
 NEAVE, F, BAJKOV 1929

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1940A DISTRIBUTION/REPARTITION

BIGELOW, N.K. 1923A FOERSTER, R.E. 1925 BAJKOV, A. 1929 CARL, G.C. 1940A SMITH, M.W. 1961B BRANDLOVA, J., ET AL. 1972 MARGARITORA, F.G., ET AL. 1975 CHENGALATH, R. 1982

ECOLOGY ECOLOGIE

BIGELOWN K 1922, 1923A, 1923C CLEMENS,W A, ET AL 1924 BIGELOW,N K 1928
NEAVE,F BAJKOV 1929 BAJKOV,A D 1935B(MS) SPRULES,W G, HOLTBY 1979

## DREPANOTHRIX SP

NAMES APPLIED/NOMS EMPLOYES DREPANOTHRIX SP

CLEMENS, W.A., ET AL 1923, 1924

FRESHWATER REGIONS

ONTARIO CLEMENS,W A., E1 AL 1923, 1924

ECOLOGY/ECOLOGIE CLEMENS,WA, ET AL 1923, 1924

#### ECHINISCA ROSEA (TURINE 1820)

NAMES APPLIED/NOMS EMPLOYES ECHINISCA ROSEA (JURINE 1820)

LIM R P. FERNANDO 1978 MACROTHRIX ROSEA (JURINE 1820)

BIGELOW,N K 1922 WILSON,C B 1960 SMITH,T G 1968 BRANDLOVA, J, ET AL 1972 RETALLACK, J T, CLIFFORD 1980

FRESHWATER

RÉGIONS
ONTARIO BIGELOW'N K. 1922 BRANDLOVAJ, ET AL 1972 LIM,R.P., FERNANDO 1978
ST. LAWKENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON,C B. 1960
MANITOBA SMITH,T.G. 1988

ALBERTA RETALLACK JT, CLIFFORD 1980 DISTRIBUTION, REPARTITION

WILSON, C B 1960 SMITH, T G 1968 BRANDLOVA, J. ET AL 1972

ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922. WILSON, C.B. 1960. SMITH, T.G. 1968. LIM, R.P., FERNANDO 1978. RETALLACK, I.T., CLIFFORD, 1980.

### ILYOCRYPTUS ACUTIFRONS SARS 1862

NAMES APPLIED/NOMS EMPLOYES

ILYOCRYPTUS ACUTIFRONS SARS 1862

ADAMSTONE,F B 1923B BIGELOW,N K 1923B, 1923C. ADAMSTONE,F B 1924 CLEM-ENS,W A, ET AL 1924 BIGELOW,N K 1923B CARL,GC 1940A. MOORE,J E 1952. HILL-LIARD,D R, TASH 1946 TASH J. C. ARMITAGE 1947 PATALAS K., SALKI 1984 ILYOCKYPTUS ACUTIFRONS SARS 1862. AS ILYOCKYPTUS ACUTIFRONS TASH,JC 1971B

FRESHWATER REGIONS

ONTARIO ADAMSTONE, F.B. 1923B BIGELOW, N.K. 1923B., 1923C ADAMSTONE, F.B. 1924 CLEMENS, W.A., ET AL. 1924 BIGELOW, K. 1928 MANITOBA PATALAS, K. SALKI 1984

#### ILYOCRYPTUS ACUTIFRONS SARS 1862 - Cont'd.

SASKATCHEWAN MOORE, J.E. 1952

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE CARLG C 1940A

ALASKA HILLIARD, D.K., LASH, 1966 TASH, L.C., ARMITAGE 1967 TASH, L.C., 1971B DISTRIBUTION/REPARTITION

ADAMS FONE, F.B. 1923B., 1924 CARL, G.C. 1940A MOORE, J.E. 1952 HILLIARD, D.K., TASH 1966 TASH, C 1971B

ECOLOGY/ECOLOGIE

BIGELOW, N K 1923B , 1923C CLEMENS, W A , ET AL 1924 BIGELOW, N K 1928 TASH, J C , ARMITAGE 1967. TASH, J.C. 1971B PATALAS, K., SALKI 1984

### ILYOCRYPTUS SORDIDUS (LIEVIN 1848)

NAMES APPLIED/NOMS EMPLOYES

1LYOCKYPTUS SORDIDUS (LIEVIN 1848)

BIGFLOW N K 1922 . 1923B . 1923C . 1928 WILSON C B 1929A . 1929B CARL G C 1940A WILSON, C.B. 1960 BRANDLOVA, I., ET AL. 1972 ROLAN, R.G., ET AL. 1973 MARGARI-TORALF G. ET AL. 1975 RETALLACK LT. CLIFFORD 1980 CHENGALATHER 1982

#### FRESHWATER

REGIONS NEWFOUNDLAND, TERRE-NEUVE CHENGALATH, R 1982

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH.R 1982 NEW BRUNSWICK, NOUVEAU-BRUNSWICK CHENGALATH R 1982

OUEBEC MARGARITORALF G. ET AL 1975 CHENGALATH R 1982 ONTARIO BIGELOWN K 1922, 1923B, 1923C, 1928 BRANDLOVA, I, ET AL 1972 CHEN-

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C.B. 1929A.

1929B , 1960 ROLAN R G , ET AL 1973 MANITOBA CHENGALATHIR 1982

ALBERTA RETALLACK, LT CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARLG C 1940A

DISTRIBUTION/REPARTITION

BIGELOW, N K 1923B CARL, G C 1940A BRANDLOVA, J, ET AL 1972 ROLAN, R G, ET AL 1973 MARGARITORA F.G., ET AL. 1975 CHENGALATH, R. 1982 ECOLOGY/ECOLOGIE

BIGELOW N K 1922 1923C 1928 WILSON C B 1929A 1929B 1960 ROLAN R G . ET AL 1973 RETALLACK, T. CLIFFORD 1980

#### ILYOCRYPTUS SPINIFER HERRICK 1882

BIRC.E.E.A. 1894

NAMES APPLIED, NOMS EMPLOYES ILYOCRYPTUS LONGIREMIS SARS 1888

1LYOCKYPTUS SPINIFER HERRICK 1882

BIGELOW, N K 1922 , 1923A , 1923C ADAMS I ONE, F B 1928B BIGELOW, N K 1928 WIL SON, C.B. 1929A., 1929B., 1960 BRANDLOVA, J., ET AL. 1972 MCNAUGHT, D.C., BUZZARD 1973A , 1973C DAGGETT, R. F., DAVIS 1974B , 1975 MARGARITORA, F. G., ET AL 1975 BRICKER, K.S., ET AL 1976 SPRULES, W.G., HOLTBY 1979 CHENGALATH, R 1982 RYAN PM 1984

ILYOCRYPTUS SPINIFER HERRICK 1882 AS ILYOCRYPTUS SPENIFER SMITH MW 1969

### FRESHWATER

NEWFOUNDLAND TERRE-NEUVE SMITH,M W 1969 DAGGETT, R F. DAVIS 1974B., 1975 RVAN PM 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

QUEBEC MARGARITORA, E.G., E.F. AL. 1975 CHENGALATH, R. 1982.

ONTARIO BIGFLOWN K 1922, 1923A, 1923C ADAMSTONE, F B 1928B BIGELOWN K 1928 BRANDLOVA, J., ET AL 1972 SPRULES, W.G., HOLTBY 1979 CHENGALATH R

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGLE A 1894 WIL SON, C.B. 1929A., 1929B., 1960 MCNAUGHT, D.C., BUZZARD. 1973A., 1973C BRICKER, K.S., ET A1 1976

#### DISTRIBUTION/REPARTITION

BIRGLE A 1894 BIGELOW N K 1923A ADAMSTONE F B 1928B SMITH M W 1969 BRANDLOVA, I, ET AL 1972 MICNAUGHT, D.C., BUZZARD 1973A, 1973C DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982 ECOLOGY ECOLOGIE

BIGELOW, N K 1922, 1923A, 1923C, 1928 WILSON, C B 1929A, 1929B, 1960 MCNAUGHT, D C. BUZZARD 1973A 1973C DAGGETT R.F. DAVIS 1974B 1975 BRICKER K.S. ET AL 1976 SPRULES,WG, HOLTBY 1979 RYAN,PM 1984

#### ILYOCRYPTUS SP

NAMES APPLIED/NOMS EMPLOYES

ILYOCRYPTUS SP

ROSS, L.S. 1897 BIGELOW, N.K. 1923C CLEMENS, W.A., ET AL. 1924 BIGELOW N.K. 1928 RAWSON, D.S. 1930 BAJKOV, A.D. 1935B(MS) LAWLER, G.H., WATSON 1958 BRITT, N.W. ET AL 1973 SMIRNOV, NN, DAVIS 1973 NOGRADY, T 1976 ILYOCRYPTUS SP. AS ILYOCRYPTUS CF. ACUTIERONS

PINEL-ALLOULB, ET AL 1979

ILYOCRYPTUS SP. AS ILYOCRYPTUS CE SPINIFER BRADSHAWA S 1964

### FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAJKOV, A D 1935B(MS) SMIRNOV N N , DAVIS 1973 QUEBEC NOGRADY, F 1976 PINEL-ALLOUL, B., ET AL. 1979.

ONTARIO BIGELOW, N K 1923C CLEMENS, WA, FT AL 1924 BIGELOW, N K 1928 RAW-

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT BRADSHAW, A S. 1964 BRITTIN W. ET AL 1973

MANITOBA ROSS, LS 1897 LAWLER, G. H., WATSON 1958 DISTRIBUTION REPARTITION

ROSS,L 5 1897 LAWLER,G H., WATSON 1958 SMIRNOV, N. DAVIS 1973 NOGRADY, I 1976

ECOLOGY/ECOLOGIE

BIGELOW N K 1923C CLEMENS, WA. ET AL 1924 BIGELOW, N K 1928 RAWSON, D S 1930 BAJKOV, A D 1935B(MS) BRADSHAW, A S 1964 BRITT, N.W., ET AL 1973 PI-NEL-ALLOULB, E1 AL 1979

#### LATHONURA RECTIROSTRIS (O F MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

LATHONURA RECTIROSTRIS (O.I. MULLER 1776).

ROSS,LS 1897 BIGELOW,N K 1923B, 1928 CARL G C 1940A REED, E B 1962A TASH, I C 1971A BRANDLOVA, I. ET AL. 1972 DAGGETT, R.F., DAVIS 1975 CHENGALATH, R. 1982 LATHONURA RECTIROSTRIS (O F MULLER 1776) AS LATONURA RECTIROSTRIS MARGARITORA, E.G., E.T. AL. 1975

### FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE DAGGE CLR F. DAVIS 1975 CHENGALATH R 1982

NOVA SCOTTA, NOUVELLE-ECOSSE CHENGALATHER 1982 OUEBEC MARGARITORA F.G., ET AL. 1975.

ONTARIO BIGELOW, N.K. 1923B., 1928 BRANDLOVA, J., ET AL. 1972

MANITOBA ROSS LS 1897

SASKATCHEWAN CHENGALATH R 1982

ALBERTA CHENGALATH,R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A

ALASKA REED E B 1962A. TASH LC 1971A.

DISTRIBUTION REPARTITION ROSS, L S 1897 BIGELOW, N K 1923B CARL, G C 1940A REED E B 1962A TASH, J C

1971A BRANDLOVA I. ET AL. 1972 DAGGETT R.E. DAVIS 1975 MARGARITORA F.G., ET AL 1975 CHENGALATH,R 1982 ECOLOGY/EGOLOGIE

BIGELOW, N.K. 1928 DAGGETT, R.F., DAVIS 1975

## MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867

NAMES APPLIED, NOMS EMPLOYES

MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867

CUSHNAN, LA 1908 SCHEFFER, V.B. 1959 HILLIARD, D.K., TASH, 1966 RIGLER, F.H. 1972 ROFF, I.C., CARTER 1972 ANDLRSON, R.S. 1974B RIGHER, F.H. 1975 MF11ER-ING M P D 1983 ANDREWS D RIGLER 1985

### FRESHWATER

REGIONS

ARCTIC/ARCTIQUE HILLIARD D.K. TASH 1966

NEWFOUNDLAND/TERRE-NEUVE CUSHMAN, JA 1908 MEHERING M P D 1983

ALBERTA ANDERSON, R.S. 1974B

BRITISH COLUMBIA/COLOMBIF-BRITANNIOUE ANDERSON'R S 1974B NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST RIGLER, E H. 1972 ROEL, J.C.

CARTER 1972 RIGLER F.H. 1975 ANDRI WS.D. RIGLER 1985 ALASKA SCHEFFER V B 1959

# 66 MACROTHRICIDAE

#### MACROTHRIX HIRSUTICORNIS NORMAN & BRADY 1867 - Cont'd

DISTRIBUTION/REPARTITION

SCHEFFER, V B 1959 HILLIARD, D K., TASH 1966 RIGLER, F H 1972 ROFF, J C., CARTER 1972 MEHERING, M P D 1983

ECOLOGY/ECOLOGIE

ANDERSON RS 1974B RIGLER F H 1975 ANDREWS D. RIGLER 1985

TAXONOMY/TAXINOMIE CUSHMAN.IA 1908

#### MACROTHRIX LATICORNIS (JURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

MACROTHRIX LATICORNIS (JURINE 1820)

ROSS,LS 1897 BIGELOW,N K 1923B, 1923C, 1928 WILSON,C B 1929A, 1929B MOORE J. E. 1932 WILSON,C B 1929A, 1929B MOORE J. E. 1932 WILSON,C B 1930 TASH.J.C. ARMITTAGE 1937 TASH.J.C. 1971B MCNAUGHT.D.C. BUZARD 1973A, 1973C NOTON,LR, CHYMKO 1978 RETALLACK.J.T. CLIFFORD 1980

# FRESHWATER

REGIONS

ONTARIO BIGELOW, N K 1923B, 1923C, 1928

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A, 1929B, 1960 MCNAUGHT, D.C. BUZZARD, 1973A, 1973C

MANITOBA ROSS LS 1897

SASKATCHEWAN MOOREJE 1952

ALBERTA NOTON, LR, CHYMKO 1978 RETALLACK JT, CLIFFORD 1980

ALASKA TASHJC, ARMITAGE 1967 TASHJC 1971B

DISTRIBUTION/REPARTITION

ROSS, LS 1897 MOORE JE 1952 WILSON, CB 1960 TASH JC 1971B MCNAUGHT, DC, BUZZARD 1973A, 1973C

ECOLOGY/ECOLOGIE

BIGELOW, N. K. 1923B., 1923C., 1928. WILSON, C. B. 1929A., 1929B., 1960. TASH, J. C., ARMITTAGI. 1967. TASH, J. C., 1971B. MCNAUGHT, D. C., BUZZARD. 1973A., 1973C. NOTON L. R. CHYMIKO. 1978. RETALLACK, J. T., CLIFFORD. 1980.

### MACROTHRIX SP

NAMES APPLIED/NOMS EMPLOYES

MACROTHRIX SP

CHENGALATH R 1982

FRESHWATER

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATH,R 1982

ONTARIO CHENGALATH, R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CHENGALATH, R 1982

NORTHWEST TERRITORIES TERRITORIES DU NORD-OUEST CHENGALATH, R 1982 DISTRIBUTION/REPARTITION

CHENGALATH R 1982

### OFRYOXUS GRACILIS SARS 1861

NAMES APPLIED/NOMS EMPLOYES

OFRYOXUS GRACILIS SARS 1861 AS OPHRYONIS GRACILIS

MEHERING M P.D 1983

OFRYOXUS GRACILIS SARS 1861 AS OPHRYOXUS GRACILIS

BRGELA 1894 CUSHMAN JA 1998 BIGELOWN N 1922, 1923A, 1920. CLEMENSWA LETAL 1924 WILLEYA 192 CLEMENSWA E TAL 1924 KLIGHAB 1929 ADAM-STONEF B 19288 BIGELOWN N 1928 BAJKOVA D 193C SMITHIMW 1941 19618 REPLE B 1936 BERNARD JC LAGUEUN 1972 BRANDLOVAJ, ETAL 1972 MOR. RY,C. J. ETAL 1973 SMIRNOVIN N, DAVIS 1973 DAGGETTR F. DAVIS 19748 DUTTHEHE CO. KHOSEKN 1974 DAGGETTR F. DAVIS 1974 BARNAR DAGGETTR F. DAVIS 1974 BARNAR DAGGETTR F. DAVIS 1974 BARNAR BARCARIORAFC, ETAL 1975 ROFF JC. KWIATKOWSKI 1977 PINELALLOULB 1979 PINELALLOULB, ETAL 1979 BARNON R. CARTER 1982 CHENGALATHR 1982 PINELALLOULB, ETAL 1979 BARNON R. CARTER 1982 CHENGALATHR 1982 PINELALLOULB, ETAL 1979 BARNON R. CARTER 1982 CHENGALATHR 1982 PINELALLOULB, ETAL 1979 BARNON R. CARTER 1982 CHENGALATHR, 1982 PINELALLOULB, ETAL 1979 BARNON R. CARTER 1982 CHENGALATHR, 1982 PINELALLOULB, ETAL 1989 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1989 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1989 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1989 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PINELALLOULB, ETAL 1984 BARNON R. CARTER 1982 CHENGALATHR, 1981 PI

## FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE.NEUVE. CUSHMANJA 1908 KLUGILAB 1926 SMIRNOV.N.N. DAVIS. 1937 DAGGETTER, P. DAVIS 1974B DUTHIELH, C., OSTROFENY 1974 DAGG-GETT.R.F. DAVIS 1975. CHENGALATH,R. 1982 CHENGALATH,R. ET AL. 1984 RYAN.P.M. 1984 NOVA SCOTTA/NOUVELLE-ECOSSE WILLEY, A 1923. SMITH, MW 1947, 1961B CHEN-GALATH R 1982

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENCALATH,R 1982

QUEBEC BERNARD.J.-G. LAGUEUX 1972 MORRY,C.J., ET AL. 1973 MARGARITORA,F.G.,

ET AL. 1975 PINEL-ALLOUL.B 1979 PINEL-ALLOUL.B., ET AL. 1979 CHENGALATH,R

1982 PINEL-ALLOULB, MAGNIN, CODIN-BLUMER 1982 MEIJERING M PD 1983
ONTARIO BICELOWN, N 1972, 192A, 192T CLEMENS, W, A, ET AL, 1923, 1924
KLUCHA B 1926. ADAMISTONE B 1928B BIGELOW, N K 1928 BRANDLOVAJ, ET AL
1972 ROFFJ, C. KWIATKOWSKI 1973 BARTON, D R. CARTER 1982 CHENGALATH, R

1982 KELLER.W. PITBLADO 1984 ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894

MANITOBA BAJKOV.A D 1935C CHENGALATH,R 1982 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST REED,E B 1963

DISTRIBUTION REPARTITION

BIRGELEA 1894 CUSHINNIJA 1998 BIGELOWINK 1923A WILLEYA 1922
KLUGHAB 1926 ADAMISTONEL BI 1928 BAJROVAD 1935C SMITHIM W 1947,
1961B REEDLE 1963 BRANDLOVAJ, ET AL 1972 MORRY, CJ., ET AL 1973
MIRNOVN N. DAVIN 1973 DAGGETTE, F. DAVIS 1973
MIRNOVN N. DAVIN 1973 DAGGETTE, F. DAVIS 1973
MAGARITORAFG, ET AL
1975 CHENGALATHR, 1982 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1982
MELECOLOGY/ECOLOGIE.
2013 CHENGALATHR, 1983 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1982
MELECOLOGY/ECOLOGIE.
2014 CHENGALATHR, 1983 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1982
MELECOLOGY/ECOLOGIE.
2014 CHENGALATHR, 1983 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1983
MELECOLOGY/ECOLOGIE.
2014 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2015 CHENGALATHR, 1985 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2015 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2015 CHENGALATHR, 1985 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2016 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2016 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2017 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2017 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2017 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2018 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, CODIN-BLUMER, 1984
MELECOLOGY/ECOLOGIE.
2018 CHENGALATHR, 1984 PINELALLOULB, MAGNIR, 1984
MELECOLOGY/ECOLOGIE.
2018 CHENGALATHR, 19

BIGELOW, N. 1922, 1923A, 1923C. CLEMENS, W. A., ET AL. 1923, 1924. BIGELOW, N. 1928.
SMITH, M.W. 1947. BERNARD, J.-G., LACUEUN, 1972. DAGGETT, R.F., DAVIS 1974. B. DUTHE, H.G., O'STROPS, W.J. 1974. DAGGETT, R.F., DAVIS 1975. MARGARITORA, F.G., ET, AL.
1975. ROFF, J.C., RWIATKOW-KI. 1977. PINEL-ALLOULB, 1979. PINEL-ALLOULB, ET, AL.
1979. BARTON, D. R., CATERE 1992. PINEL-ALLOULB, MAGNIN, COID-BELUENE 1982.
CHENGALATH, R. ET AL. 1984. KELLER, W., PITBLADO. 1984. RYAN P.M. 1984.
TANDONOMY, TAXINOMIE.

CUSHMAN, LA 1908

## OFRYOXUS GRACILIS SPINIFERA SARS 1890

NAMES APPLIED/NOMS EMPLOYES

OFRYONUS GRACILIS SPINIFERA SARS 1890 AS OPHRYONUS GRACILIS SPINIFERA JUDAY, C 1927 SMIRNOV, N N , DAVIS 1973

FRESHWATER

REGIONS

NEWFOUNDLAND, TERRE-NEUVE SMIRNOV N N , DAVIS 1973

NORTHWEST TERRITORIES TERRITOIRES DU NORD-OUEST JUDAY, C. 1927 DISTRIBUTION REPARTITION

JUDAY, C 1927 SMIRNOV, N.N., DAVIS 1973

#### OFRYOXUS SP

NAMES APPLIED/NOMS EMPLOYES OFRYOXUS SP AS OPHRYOXUS SP CLEMENS, W.A. ET AL. 1934

FRESHWATER REGIONS

ONTARIO CLEMENS,WA, ET AL 1924 ECOLOGY/ECOLOGIE

CLEMENS WA, ET AL 1924

### PAROPHRYOXUS TUBULATUS DOOLITTLE 1909

NAMES APPLIED/NOMS EMPLOYES
PAROPHRYONUS TUBULATUS DOOLITTLE 1909

DAGGETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982

PAROPHRYOXUS TUBULATUS DOOLITTLE 1909 AS PAROPHRYOXUS TABULATUS SMITH,N W 1947

FRESHWATER

REGIONS

NEWFOUNDLAND.TERRE-NEUVE DAGGETT,R.F., DAVIS 1974B, 1975 NOVA SCOTIA/NOUVELLE-ECOSSE SMITHIM W 1947. CHENGALATH,R 1982 QUEBEC MARGARITORA,F.O., ET AL. 1975 ONTARIO CHENGALATH,R 1982 DISTRIBUTION, REPARTITION

SMITH,M W 1947 DAGGETT,R F, DAVIS 1975. MARGARITORA,F G, ET AL 1975. CHEN-GALATH,R 1982

#### PAROPHRYOXUS TUBULATUS DOOLITTLE 1909 - Cont'd.

ECOLOGY/ECOLOGIE SMITH,M W 1947 DAGGETT,R F , DAVIS 1974B , 1975 SYSTEMATICS/SYSTEMATIQUE MARGARITORAL G. ET AL. 1975

### STREBLOCERUS SERRICAUDATUS (FISCHER 1849)

NAMES APPLIED/NOMS EMPLOYES

STREBLOGERUS SERRICAUDATUS (FISCHER 1849) BIGELOW N K 1922 . 1923B. ADAMSTONE F B 1928B BIGELOW N K 1928 CARL G C 1940A PATALAS K 1971, BRANDLOVA I, ET AL 1972 SMIRNOV, N N , DAVIS 1973 DAG-GETT, R.F., DAVIS 1974B., 1975 MARGARITORA, F.G., ET AL 1975 PINEL-ALLOUL, B., MAGNIN 1978 PINEL-ALLOULB 1979. CHENGALATH, R 1982 PINEL-ALLOULB. MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R. ET AL 1984 RYAN, P.M. 1984

## FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE SMIRNOV, NN, DAVIS. 1973 DAGGETT, RF, DAVIS 1974B , 1975 CHENGALATH, R 1982 CHENGALATH, R, ET AL 1984 RYAN, PM 1984 NOVA SCOTTA NOUVELLE-ECOSSE CHENGALATH,R 1982 QUEBEC. MARGARITORA, F.G., ET AL 1975. PINEL-ALLOUL, B., MAGNIN. 1978 PI-NEL-ALLOUL B 1979. PINEL-ALLOUL, B, MAGNIN, CODIN-BLUMER 1982. ONTARIO BIGELOW,N K 1922, 1923B ADAMSTONE,F B 1928B BIGFLOW,N K 1928 PA-

ALBERTA CHENGALATH R 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G C 1940A

TALAS.K 1971. BRANDŁOVA, J., ET AL 1972 CHENGALATH.R 1982

DISTRIBUTION/REPARTITION

BIGELOW, N K 1923B. ADAMSTONE, F B 1928B CARL, G C. 1940A. PATALAS, K 1971 BRANDLOVA, 1, ET AL 1972 SMIRNOV, N.N., DAVIS 1973 DAGGETT, R.F., DAVIS 1975 MARGARITORA, F.G., ET AL 1975 CHENGALATH, R 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R. ET AL 1984 ECOLOGY/ECOLOGIE

BIGELOW, N.K. 1922, 1928. DAGGETT, R.F., DAVIS 1974B, 1975. MARGARITORA, F.G., ET AL 1975 PINEL-ALLOULB, MAGNIN 1978 PINEL-ALLOULB 1979 PINEL-ALLOULB MAGNIN, CODIN-BLUMER 1982 CHENGALATH, R., ET AL. 1984 RYAN, P.M. 1984

#### WLASSICSIA KINISTINENSIS BIRGE 1910

NAMES APPLIED/NOMS EMPLOYES WLASSICSIA KINISTINENSIS BIRGE 1910 BRANDLOVAJ, ET AL 1972

FRESHWATER

REGIONS ONTARIO BRANDLOVAJ, ET AL 1972 DISTRIBUTION/REPARTITION BRANDLOVA.I. ET AL 1972

#### MACROTHRICIDAE GENUS INCERTUM

### MACROTHRIX SP.

NAMES APPLIED/NOMS EMPLOYES MACROTHRIX SP

CZAIKA,S C 1974 BUSHNELL J H , BYRON 1979

#### FRESHWATER REGIONS

ST. LAWRENCE GREAT LAKES 'GRANDS LACS DU SAINT-LAURENT - CZAIKA,S C. 1974 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BUSHNELL, J. H., BYRON 1979 DISTRIBUTION/REPARTITION CZAIKA,S C. 1974 BUSHNELL, J H., BYRON 1979

ECOLOGY/ECOLOGIE BUSHNELL, I H. BYRON 1979

### MOINIDAE

#### MOINA AFFINIS BIRGE 1893

NAMES APPLIED/NOMS EMPLOYES

MOINA AFFINIS BIRGE 1893

BIGELOW, N.K. 1922 WILSON, C.B. 1960 CANNON, L.R.G. 1971 BRICKER, K.S., ET AL. 1976 RETALLACK, JT, CLIFFORD 1980

FRESHWATER

REGIONS

ONTARIO BIGELOW, N K 1922. CANNON, L R G 1971

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, CB 1960 BRICKERKS, ET AL 1976

ALBERTA RETALLACK JT, CLIFFORD 1980

ECOLOGY/ECOLOGIE

BIGELOW, N K 1922 WILSON, C B 1960 CANNON, L R G 1971 BRICKER, K S, ET AL 1976 RETALLACK, IT, CLIFFORD 1980

#### MOINA BRACHIATA (IURINE 1820)

NAMES APPLIED/NOMS EMPLOYES

MOINA BRACHIATA (JURINE 1820)

KENNEDY, WA. SPRULES 1967 LEACH, J.H. 1973

MOINA RECTIROS FRIS BAIRD 1850

WILSON,C B 1929A, 1929B, 1960 O'BRIEN,F I, ET AL 1973 REYNOLDS,J D 1979

# FRESHWATER

REGIONS

ONTARIO O'BRIEN, FI, ET AL 1973

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, C B 1929A. 1929B, 1960 LEACH, J H 1973.

SASKATCHEWAN KENNEDY, WA. SPRILES 1967

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE REYNOLDS, J.D 1979 DISTRIBUTION/REPARTITION

WILSON, C B 1960 LEACH, J H 1973 O'BR(EN, F I, ET AL 1973. REYNOLDS, J D 1979 ECOLOGY/ECOLOGIE

WILSON, C B 1929A, 1929B, 1960 KENNEDY, W A, SPRULES 1967 LEACH J H 1973 OBRIEN, F.I., ET AL 1973 REYNOLDS, J D 1979

#### MOINA HUTCHINSONI BREHM 1937

NAMES APPLIED/NOMS EMPLOYES

MOINA HUTCHINSONI BREHM 1937

MOORE, J E 1952 HAMMER, UT, ET AL 1975 REYNOLDS, J.D. 1979

FRESHWATER

REGIONS

SASKATCHEWAN MOORE,J E. 1952 HAMMER,U T, ET AL 1975

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE REYNOLDS.J.D 1979 DISTRIBUTION/REPARTITION

MOORE, LE. 1952. HAMMER, U.T., ET AL. 1975. REYNOLDS J.D. 1979.

ECOLOGY/ECOLOGIE

HAMMER,UT., ET AL 1975 REYNOLDS J D 1979

### MOINA MACROCOPA (STRAUS 1820)

NAMES APPLIED/NOMS EMPLOYES

MOINA MACROCOPA (STRAUS 1820) BA JKOV, A D 1935C MOORE J.E. 1952 SMITH, T.G 1968 AUSTIN, F.G., WELCH 1972 AN-

DERSON, R.S. 1974B MARGARITORA, F.G., ET AL. 1975 TOUSIGNANT, L., CHODOROWSKI 1975. WILLIAMS, D.D., HYNES 1976A. DANCE, K.W., HYNES 1979. RETALLACK, J.T., CLIF-FORD 1980

FRESHWATER

REGIONS

QUEBEC: MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI. 1975 ONTARIO WILLIAMS D.D. HYNES 1976A DANCE, K.W., HYNES 1979 MANITOBA. BAJKOV, A.D. 1935C SMITH, T.G. 1968 AUSTIN, F.G., WELCH. 1972

SASKATCHEWAN MOORE, J.E. 1952 ALBERTA ANDERSON.R.S 1974B RETALLACK, JT, CLIFFORD 1980

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ANDERSON, RS 1974B DISTRIBUTION/REPARTITION

BAIKOV.A.D 1935C. SMITH, T.G. 1968 MARGARITORA, F.G., ET AL. 1975

#### MOINA MACROCOPA (STRAUS 1820) - Cont'd

ECOLOGY ECOLOGIE

SMITH, T.G. 1968. ANDERSON, R.N. 1974B. TOUSIGNANT, E., CHODOROWSKI, 1975. WIL-LIAMS D.D., HYNES 1976A DANCE, K.W., HYNES 1979 RETALLACK, J.T., CLIFFORD 1980

PATHOLOGY/PATHOLOGIE AUSTIN, F.G., WELCH 1972

TAXONOMY/TAXINOMIE MOORE, LE 1952

#### MOINA MICRURA KURZ 1874

NAMES APPLIED, NOMS EMPLOYES

MOINA MICRURA KURZ 1874 BRICKERKS, ET AL 1976

ERESHWATER

REGIONS

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT BRICKER K.S. ET AL

ECOLOGY ECOLOGIE

BRICKERKS, FT AL 1976

#### MOINA WIERZEISKII RICHARD 1895

NAMES APPLIED/NOMS EMPLOYES

MOINA WIERZEJSKII - RICHARD 1895 RELALLACK, FT, CLIFFORD 1980

FRESHWATER

REGIONS

ALBERTA RETALLACK JT , CLIFFORD 1980

ECOLOGY/ECOLOGIE

RETALLACK, LT, CLIFFORD 1980

#### MOINA SP

#### NAMES APPLIED, NOMS EMPLOYES

BATROVA 1929, 1930A, 1930B. CARL G.C. 1940A. FOURNIER P. ET AL. 1975. WINNER LM.

ET AL 1980 CHENGALATH R 1982

MOINA SP. AS MOINA OF RECTIROSTRIS BAJKOV, A.D. 1935C

FRESHWATER

REGIONS

OUTBEC FOURNIER P. ET AL 1975

ONTARIO CHENGALATH,R 1982

ST LAWRENCE GREAT LAKES, GRANDS LACS DU SAINT-LAURENT WINNER, J.M., E.F. AL

MANITOBA BAJKOV, A 1930A, 1930B BAJKOV, A D 1935C

SASKATCHEWAN CHENGALATH,R 1982

ALBERTA BAJKOV A 1929

BRITISH COLUMBIA, COLOMBIE-BRITANNIOUE CARL, G.C. 1940A

DISTRIBUTION/REPARTITION

BAJKOVA 1929 . 1930A BAJKOVA D 1935C CARL G G 1940A CHENGALATH R 1982

ECOLOGY ECOLOGIE

BAIKOVA 1930B FOURNIER P. ET AL 1975 WINNER I M. ET AL 1980

#### MOINODAPHNIA SP

NAMES APPLIED NOMS EMPLOYES

MOINOD APHNIA SP DABORN, GR 1974A

FRESHWATER

REGIONS

ALBERTA DABORN G R 1974A ECOLOGY/ECOLOGIE

DABORN G R 1974A

### PODONIDAE

#### EVADNE NORDMANNI LOVEN 1836

NAMES APPLIED/NOMS EMPLOYES EVADNE NORDMANNI LOVEN 1836

HERDMAN WA. ET AL. 1898 SCOTT, T. 1907 WRIGHT, R. 1907 MCMURRICH, I.P. 1916 [UDAY,C 1920 WILLEY,A 1920 PINHEY,K F 1926 HART, ] L, WAILES 1932 WILLIAMSON H G. WAILES 1932(MS) CLEMENS M A 1933B WAILES, G H 1936 FISH, C L. IOHNSON 1937 TEAN.Y 1953. HUNTSMAN.A.G., ET AL 1954 BOUSFIELD,E.L 1955B LACROIX G 1960A LEGARE LE H MACLELLAN 1960 BRUNEL P 1961H LACROIX G 1961B LEGARE, JEH 1961(MS) LACROIX, G. LEGENDRE 1964 NORTHCOTE, T.G., F.I. AL 1964 VLADIMIRSKAYA E V 1965B LACROIX,G 1966 FULTON, 1 1968(MS) PLATT, 1, IRWIN 1968(MS) GIESKES, WWC 1971 WING, BI, REID 1972 PARANIAPE, MA, CON-OVER 1973 MOHAMMEDA A. GRAINGER 1974 BAILEY I.E. ET AL 1975 MACKAY A.A. 1975 PLATT,T 1977 SAMEOTO,D D 1977 SAMEOTO,D D, LEWIS 1979 EVANS,M S, GRAINGER 1980 WHITE, A W 1980 VASS, WP, ET AL 1981 CITARELLA, G 1982 DA-VIS,C C. 1982 LEVINGS,C D 1982 ROFF,1 C 1983

EVADNE NORDMANNI LOVEN 1836 AS EVADNE MORDMANI

GAUTHIER M 1967 EVADNE NORDMANNI LOVEN 1836 AS EVADNE NORDMANI

LACROIX,G, BERGERON 1963

#### MARINE REGIONS

ATLANTIC/ATLANTIQUE HERDMAN, WA, ET AL 1898 SCOTT, T 1907 WRIGHT, R.R. 1907 PINHEY, K.F. 1926 FISH, C.J., JOHNSON 1937 JEAN, Y. 1953 HUNTSMAN, A.G., ET AL 1954. BOUSFIELD, EL 1955B. LACROIX, G. 1960A. LEGARE LE H. MACLELLAN 1960. BRUNEL, P 1961H LACROIX, G 1961B LEGARE, JEH 1961(MS) LACROIX, G, BERGERON 1963 LACROIX,G, LEGENDRE 1964 VLADIMIRSKAYA,E V 1965B LACROIX,G 1966 GAUTHIER,M 1967 PLATT,T, IRWIN 1968(MS) GIESKES,WWC 1971 PARANJAPE,MA. CONOVER 1973 MACKAY, A A. 1975 PLATT, T 1977 SAMEOTO, D D 1977 SAMEO-TO,D.D., LEWIS 1979 WHITE,A.W. 1980 VASS,W.P., ET AL. 1981 CITARELLA,G. 1982 DAVIS.C C 1982 ROFF, J C 1983

ARCTIC/ARCTIQUE JUDAY,C 1920 WILLEY,A 1920 MOHAMMED A A. GRAINGER 1974 EVANS,MS, GRAINGER 1980

PACIFIC/PACIFIQUE MCMURRICH J P 1916 HAR C.J.L., WAILES 1932 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, MA 1933B WAILES, G H 1936 NORTHCOTE, T G , ET AL 1964 FULTON, J 1968(MS) WING, BI, REID 1972 BAILEY, JE, ET AL 1975 LEV-INGS,C D 1982

### DISTRIBUTION/REPARTITION

HERDMAN, WA, EFAL 1898 SCOTT, T 1907 WRIGHT, RR 1907 MCMURRICH, JP 1916 JUDAY,C 1920 WILLEY,A 1920 PINHEY,K F 1926 WILLIAMSON,H C., WAILES 1932(MS) CLEMENS, MA 1933B FISH, C.J., JOHNSON 1937 HUNTSMAN, A.G., ET AL 1954 BOUSFIELD, EL 1955B LEGARE, J.E.H., MACLELLAN 1960 BRUNEL, P. 1961H LACROIX,G 1961B LEGAREJEH 1961(MS) LACROIX,G, BERGERON 1963. LACROIX,G, LEGENDRE 1964 NORTHCOTE, T.G., ET AL. 1964 VLADIMIRSKAYA, E.V. 1965B LACROIX,G 1966 FULTON J 1968(MS) PLATT, T. JRWIN 1968(MS) GJESKES, WWC 1971 PARAN JAPE, M.A., CONOVER 1973 MOHAMMED, A.A., GRAINGER 1974 SAMEO-TO,DD, LEWIS 1979 EVANS,MS, GRAINGER 1980 VASS,WP, ET AL 1981 CITAREL-LA,G 1982 DAVIS,C C 1982 ROFF,J C 1983

ECOLOGY ECOLOGIE

HART, L., WAILES 1932 WAILES, G.H. 1936 FISH, C.J., JOHNSON 1937 JEAN, Y. 1953 LACROIX,G 1960A GAUTHIER,M 1967 GIESKES,W W.C 1971 WING,B I, REID 1972 BAILEY J.E., ET AL 1975 MACKAY, A.A. 1975 PLATT, T. 1977 SAMEOTO, D.D. 1977 SAMEOTO, D.D., LEWIS 1979 EVANS, M.S., GRAINGER 1980 WHITE, A.W. 1980 CITAREL-LA,G 1982 LEVINGS,C D 1982 ROFF, 1 C 1983 PHYSIOLOGY PHYSIOLOGIE

LACROIN, G 1960A

TECHNIQUES

VASS W.P. ET AL. 1981 TOXICOLOGY/TOXICOLOGIE

WHITE AW 1980.

### EVADNE SPINIFERA P.E.MULLER 1867

NAMES APPLIED/NOMS EMPLOYES

EVADNE SPINIFERA PEMULLER 1867 WRIGHT, RR 1907 MACDONALD, DL 1912 LACROIX, G 1960A BRUNEL, P 1961H LACROIX,G 1961B VLADIMIRSKAYA,E V 1965B PARANJAPE,M A, CONOVER 1973 PLATT,T 1977 SAMEOTO,D D, LEWIS 1979 ROFF JC 1983 TREMBLAY,M J, ROFF 1983A

#### EVADNE SPINIFERA P.E.MULLER 1867 - Cont'd

# MARINE

REGIONS

ATLANTIC/ATLANTIQUE WRIGHT, R R 1907 MACDONALD, D L 1912. LACROIX, G 1960A BRUNEL,P 1961H LACROIX,G 1961B VLADIMIRSKAYA,E V 1965B PARANJAPE,MA. CONOVER 1973 PLATT, T 1977 SAMEOTO, D D, LEWIS 1979 ROFF J C 1983 TREM-BLAY,M J, ROFF 1983A

DISTRIBUTION/REPARTITION

WRIGHT, RR 1907 MACDONALD, DL 1912 BRUNEL, P 1961H LACROIX, G 1961B VLADIMIRSKAYA, E. V. 1965B PARANJAPE, M.A., CONOVER 1973 SAMEOTO, D.D., LEWIS 1979 ROFF J C 1983 TREMBLAY M J , ROFF 1983A

ECOLOGY/ECOLOGIE

LACROIX,G 1960A PLATT,T 1977 SAMEOTO,D D, LEWIS 1979 ROFF J C 1983 TREM-BLAY,M 1, ROFF 1983A

PHYSIOLOGY/PHYSIOLOGIE LACROIX.G 1960A

### PLEOPIS POLYPHEMOIDES (LEUCKART 1859)

NAMES APPLIED/NOMS EMPLOYES

PODON POLYPHEMOIDES (LEUCKART 1859)

SCOTT,T 1907 WRIGHT,R R 1907 MCMURRICH,J P 1916, 1917A WAILES,G H 1929 HART, J.L., WAILES 1932. WILLIAMSON, H.C., WAILES 1932 (MS) CLEMENS, M.A. 1933B WAILES, GH 1936 FISH, CJ., JOHNSON 1937 LACROIX, G 1960A BRUNEL, P 1961H LACROIX,G 1961B LEGARE.JEH 1961(MS) NORTHCOTE,T G, ET AL 1964. VLADIMIR-SKAYA, EV 1965B FULTON, J 1968(MS) PLATT, T., IRWIN 1968(MS) GIESKES, WWC 1971. PARANJAPE,M A., CONOVER 1973. PLATT,T 1977. SAMEOTO,D D. 1977. HEA-LEY,M.C 1978A DAVIS,CC 1982 CARTER J C H., DADSWELL 1983 BROMLEE,M J., ET AL 1984 RAYMOND, BA, ET AL 1985

PODON POLYPHEMOIDES (LEUCKART 1859) AS PODON POLYPHMADIES

BOURNE,N 1978 PODON POLYPHEMOIDES (LEUCKART 1859) AS PODON POLYPHENOIDES LEVINGS C.D. 1982

#### MARINE

REGIONS

ATLANTIC/ATLANTIQUE SCOTT,T 1907 WRIGHT,R R 1907 MCMURRICH.I P 1917A FISH,C J., JOHNSON 1937 LACROIX,G 1969A BRUNEL,P 1961H LACROIX,G 1961B LE-GARE JEH 1961(MS) VLADIMIRSKAYA, EV 1965B PLATT, T, IRWIN 1968(MS) GIESKES.W W C 1971 PARANJAPE,M A , CONOVER 1973 PLATT,T 1977 SAMEOTO,D D 1977 DAVIS,C C. 1982 CARTER J C H , DADSWELL 1983

PACIFIC/PACIFIQUE MCMURRICH, J.P. 1916 WAILES, G.H. 1929 HART J.L., WAILES 1932 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, M.A. 1933B WAILES, G.H. 1936 NORTH-COTE, T.G., ET AL 1964. FULTON J 1968(MS) BOURNE, N 1978 HEALEY, M C 1978A LEVINGS,C D 1982 BROWNLEE,M J., ET AL 1984 RAYMOND,B A, ET AL 1985

DISTRIBUTION/REPARTITION

SCOTT,T 1907 WRIGHT,R R 1907 MCMURRICH,J P 1916, 1917A WAILES,G H 1929 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, M.A. 1933B FISH, C.J., JOHNSON 1937 BRUNELP 1961H LACROIX,G 1961B LEGARE JEH 1961(MS) NORTHCOTE,TG, ET AL 1964 VLADIMIRSKAYA, EV 1965B FULTON J 1968(MS) PLATT, T, IRWIN 1968(MS) GIESKES, WWC 1971. PARANJAPE, M.A., CONOVER 1973 DAVIS, CC 1982 CARTER, JCH. DADSWELL 1983 BROWNLEE,M.J., ET AL 1984 RAYMOND,B.A., ET AL 1985

ECOLOGY ECOLOGIE HART, J.L., WAILES, 1932 WAILES, G.H. 1936 FISH, C.J., JOHNSON 1937 LACROIX, G. 1960A GIESKES,WWC 1971. PLATT,T 1977. SAMEOTO,D D 1977. BOURNE,N 1978 HEALEY M.C. 1978A LEVINGS CD. 1982 CARTER, I.C.H., DADSWELL 1983 RAYMOND-BA. ET AL 1985

PHYSIOLOGY/PHYSIOLOGIE

LACROIX G. 1960A

### PLEOPIS TERGESTINA (CLAUS 1877)

NAMES APPLIED/NOMS EMPLOYES

EVADNE TERGESTINA CLAUS 1877 CLEMENS,M A 1933B FULTON J 1968(MS)

EVADNE TERGESTINA CLAUS 1877 AS EVADNE TURGESTINA WAILES, G.H. 1929 HART J.L., WAILES. 1932. WILLIAMSON, H.C., WAILES. 1932(MS)

WAILES,G H 1936

#### MARINE REGIONS

PACIFIC/PACIFIQUE WAILES,G H 1929. HART J L., WAILES 1932. WILLIAMSON,H C . WAILES 1932(MS) CLEMENS,M A. 1933B WAILES,G H 1936 FULTON J 1968(MS)

#### PLEOPIS TERGESTINA (CLAUS 1877) - Cont'd

DISTRIBUTION/REPARTITION

WAILES G H 1929 WILLIAMSON H C , WAILES 1932(MS) CLEMENS M A 1933B FUL-TON. I 1968(MS)

ECOLOGY/ECOLOGIE

HART, J.L., WAILES 1932 WAILES, G.H. 1936

#### PODON INTERMEDIUS LILLIEBORG 1853

NAMES APPLIED/NOMS EMPLOYES

PODON INTERMEDIUS LILLIEBORG 1853

WRIGHT R R 1907 MACDONALD D L 1912 SMITH G M 1930(MS) , 1933 FISH C L 10HN-SON 1937 LACROING 1960A BRUNELP 1961H LACROING 1961B VLADIMIR-SKAYA, E. V. 1965 B. LACROIX, G. 1966 GAUTHIER, M. 1967 GIESKES, W. W. C. 1971 PARAN-IAPE.M.A. CONOVER 1973 PLATT,T 1977 SAMEOTO,D D. LEWIS 1979 VASS,W P., ET AL 1981 CITARELLA,G 1982

# MARINE

REGIONS

ATLANTIC/ATLANTIQUE WRIGHT, R.R. 1907 MACDONALD, D.L. 1912 FISH, C.J., JOHNSON 1937 LACROIX G 1960A BRUNEL P 1961H LACROIX G 1961B VLADIMIRSKAYA E V 1965B LACROIX,G 1966 GAUTHIER,M 1967 GIESKES,WWC 1971 PARANJAPE,MA. CONOVER 1973 PLATT,T 1977 SAMEOTO,D D, LEWIS 1979 VASS,W P, ET AL 1981 CITARELLA.G 1982

PACIFIC PACIFIQUE SMITH, G M 1930(MS), 1933 DISTRIBUTION/REPARTITION

WRIGHT, R R 1907 MACDONALD, D L 1912 SMITH, G M 1930(MS), 1933 FISH, C J., JOHN-SON 1937 BRUNELP 1961H LACROIX.G 1961B VLADIMIRSKAYA.E V 1965B LACROIX,G 1966 GIESKES,WWC 1971. PARANJAPE,MA, CONOVER 1973 SAMEO-TO.D.D. LEWIS 1979 VASS.W.P. ET AL 1981 CITARELLA, G 1982

ECOLOGY ECOLOGIE

FISH,C 1. JOHNSON 1937 LACROIX,G 1960A GAUTHIER,M 1967 GIESKES,W W C 1971 PLATT,T 1977 SAMEOTO,D D, LEWIS 1979 CITARELLA,G 1982 PHYSIOLOGY/PHYSIOLOGIE

LACROIX G 1960A

TECHNIQUES

VASS.W P. ET AL 1981

#### PODON LEUCKARTI (SARS 1862)

NAMES APPLIED/NOMS EMPLOYES PODON LEUCKARTI (SARS 1862)

SCOTT,T 1907 MCMURRICH, JP 1916 JUDAY, C 1920 WILLEY, A 1920 PINHEY, K F 1926 WAILES, G.H. 1929 WILLIAMSON, H.C., WAILES 1932(MS) CLEMENS, M.A. 1933B FISH,C J., JOHNSON 1937 JEAN,Y 1953 HUNTSMAN,A G., ET AL. 1954 BOUSFIELD,E.L. 1955B LACROIX.G 1960A LEGARE FE H. MACLELLAN. 1960 BRUNEL,P 1961H LACROIX,G 1961B LEGARE JEH 1961(MS) LACROIX,G, LEGENDRE 1964 VLADIMIR-SKAYA, EV 1965B LACROIX, G 1966 FULTON J 1968(MS) PLATT, T, IRWIN 1968(MS) GIESKES, WWC 1971 WING, BI, REID 1972 PARANJAPE, MA, CONOVER 1973 MOHAM-MED, AA, GRAINGER 1974 BAILEY JE, ET AL 1975 GRAINGER, EH 1975A GRAIN-GER, E. H., GROHE 1975 MACKAY, A. A. 1975 PLATT, T. 1977 BROMLEY, J. E. C. 1979 DA-BORN, G.R., PENNACHETTI 1979B EVANS, M.S., GRAINGER 1980 VASS, W.P., ET AL 1981 CITARELLA.G 1982. DAVIS.C.C. 1982 ROFF, J.C. 1983

PODON LEUCKARTI (SARS 1862) AS PODON LEUCKARTII

SHIH, C.T. LAUBITZ 1978

# MARINE

ATLANTIC/ATLANTIQUE SCOTT,T 1907 PINHEY,K F 1926. FISH,C J., JOHNSON 1937 JEAN,Y 1953 HUNTSMAN,A G, ET AL 1954 BOUSFIELD, EL 1955B LACROIX, G. 1960A LEGARE J E.H., MACLELLAN 1960 BRUNEL, P 1961H LACROIX, G 1961B LEGARE J E H 1961(MS) LACROIX,G. LEGENDRE 1964 VLADIMIRSKAYA,EV 1965B LACROIX,G 1966 PLATT, T., IRWIN 1968(MS) GIESKES, WWC 1971. PARANJAPE, M.A., CONOVER 1973 MACKAY, A A 1975. PLATT, T 1977. BROMLEY, J.E.C. 1979 DABORN, G.R., PENNA-CHETTI 1979B VASS, W.P., ET AL 1981 CITARELLA, G. 1982. DAVIS, C.C. 1982. ROFF, J.C.

ARCTIC/ARCTIQUE JUDAY,C 1920 WILLEY,A 1920 MOHAMMED,A.A., GRAINGER 1974 GRAINGER, E H 1975A GRAINGER, E H , GROHE 1975. SHIH, C-T , LAUBITZ 1978 EV-ANS,MS, GRAINGER 1980

PACIFIC/PACIFIQUE MCMURRICH J P 1916. WAILES, G.H 1929. WILLIAMSON, H.C. WAILES 1932(MS). CLEMENS, MA 1933B FULTON, J 1968(MS) WING, B1, REID 1972 BAILEY, LE. ET AL 1975

### 70 PODONIDAE

#### PODON LEUCKARTI (SARS 1862) - Cont'd.

DISTRIBUTION/REPARTITION

SCOTT,T 1907 MCMURRICH, J P 1916 JUDAY,C 1920 WILLEY A 1920 PINHEY,K F 1926 WAILES, GH 1929. WILLIAMSON, HC, WAILES 1932(MS) CLEMENS, MA 1933B FISH,C J. JOHNSON 1937 HUNTSMAN, A G, ET AL 1954 BOUSFIELD, EL 1955B LE-GARE, JEH, MACLELLAN 1960 BRUNEL, P 1961H LACROIX, G 1961B LEGARE, JEH 1961(MS) LACROIX G LEGENDRE 1964 VLADIMIRSKAYA EV 1965B LACROIX G 1966 FULTON J 1968(MS) PLATT, T, IRWIN 1968(MS) GIESKES, WWC 1971 PARAN-JAPE M.A. CONOVER, 1973 MOHAMMED A.A. GRAINGER, 1974 GRAINGER, E.H., 1975A SHIH.C.-T., LAUBITZ, 1978 BROMLEY, J. E. C. 1979. DABORN, G. R., PENNACHETTI, 1979B. EVANS.M.S. GRAINGER 1980 VASS.W.P., ET AL 1981 CITARELLA,G 1982 DAVIS,C.C. 1982 ROFF.I C 1983

ECOLOGY/ECOLOGIE

FISH,C I. JOHNSON 1937. JEAN,Y 1953 LACROIX,G 1960A GIESKES,WWC 1971 WING BI, REID 1972. BAILEY, J.E., ET AL. 1975. GRAINGER, E.H., GROHE 1975. MACK-AY.A A 1975 PLATT.T 1977. DABORN.G R. PENNACHETTI 1979B EVANS.M S. GRAIN-GER 1980 CITARELLA.G 1982 ROFF, IC 1983

PHYSIOLOGY/PHYSIOLOGIE LACROIX.G 1960A

TECHNIQUES

VASS.W P. ET AL 1981

#### PODONIDAE GENUS INCERTUM

#### EVADNE SP

NAMES APPLIED/NOMS EMPLOYES

EVADNE SP

WILLEY, A 1913 MCMURRICH, J P 1916 WILLEY, A 1920 WRIGHT, N E 1927-28(MS) WAILES, G.H. 1929 ROGERS, H.M. 1940 JOHNSON, M.W. 1956 ANON 1957A JOHN-SON,M W 1958 BRUNEL,P 1959. JOHNSON,M W 1961, 1966B BARRACLOUGH,WE, ET AL 1968(MS) ROBINSON,D.G., ET AL 1968B(MS) ROBINSON,D.G. 1969A(MS) SAMEO-TO,D D 1971C. KASK,BA, PARKER 1974(MS) PARKER,RR, KASK 1974(MS) STEVEN,D M 1974 FELLER R I, KACZYNSKI 1975 HOOS, L M 1975 CONOVER R I, MAYZAUD 1976 GIBSON, V.R., GRICE 1977 COONEY, R.T. 1978 SAMEOTO, D.D. 1978 FEDORENKO, A.Y., ET AL 1979 SAMEOTO D. LEWIS 1979 HARDING G. ET AL 1980 COONEY, R. T. 1981 HILLS, ET AL 1982A MACKAS, D. L., SEFTON 1982

### MARINE

REGIONS

ATLANTIC/ATLANTIQUE WILLEY.A 1913 WRIGHT, N E 1927-28(MS) ROGERS, H M 1940 ANON 1957A BRUNEL P 1959 SAMEOTO D D 1971C STEVEN DM 1974 CON-OVER R I MAYZAUD 1976 SAMEOTO D D 1978 SAMEOTO D D LEWIS 1979 HAR-DING,G, ET AL 1980

ARCTIC/ARCTIQUE WILLEY,A 1920 JOHNSON,M W 1956, 1958, 1961, 1966B COONEY,R T

PACIFIC/PACIFIQUE MCMURRICH.IP 1916. WAILES G H 1929 BARRACLOUGH.W.E. ET AL 1968(MS) ROBINSON, D.G., ET AL 1968B(MS) ROBINSON D.G. 1969A(MS) KASK, B.A., PARKER 1974(MS) PARKER, RR, KASK 1974(MS) FELLER, RJ, KACZYNSKI 1975 HOOSEM 1975 GIBSON V R. GRICE 1977 FEDORENKO A Y. ET AL 1979 HILLS. ET

AL 1982A MACKAS.D.L. SEFTON 1982 BEHAVIOUR/COMPORTEMENT

FELLER R I . KACZYNSKI 1975

DISTRIBUTION/REPARTITION

WILLEY, A 1913 MCMURRICH, J P 1916 WILLEY, A 1920 WAILES, G H 1929 ROG-ERS,H M 1940 JOHNSON,M W 1956, 1958 BRUNEL,P 1959. JOHNSON,M W 1961, 1966B STEVEN,D M 1974 HOOS,L M 1975 COONEY,R T 1978 SAMEOTO,D D 1978 FE-DORENKO, AY, ET AL. 1979 SAMEOTO, D.D., LEWIS 1979 HARDING, G., ET AL. 1980 COONEY, RT 1981 HILL, S, ET AL 1982A

ECOLOGY/ECOLOGIE

WRIGHT N E 1927-28(MS) ANON, 1957A JOHNSON, M W 1966B BARRACLOUGH, W E, ET AL. 1968(MS) ROBINSON D.G. ET AL. 1968B(MS). ROBINSON D.G. 1969A(MS) SAMEO-TO, D D 1971C KASK, BA, PARKER 1974(MS) PARKER RR, KASK 1974(MS) HOOS, LM 1975 GIBSON, VR., GRICE 1977. COONEY, RT 1978 SAMEOTO, DD 1978 SAMEO-TO,D D., LEWIS 1979 HARDING,G, ET AL 1980 HILL,S, ET AL 1982A

FISHERIES/PECHERIES

ROGERS H M 1940 FELLER R 1, KACZYNSKI 1975

PHYSIOLOGY/PHYSIOLOGIE CONOVER R 1, MAYZAUD 1976

TECHNIQUES

MACKAS DL. SEFTON 1982 TOXICOLOGY/ FOXICOLOGIE

GIBSON, VR, GRICE 1977

### PODON SP

NAMES APPLIED/NOMS EMPLOYES

PODON SP

WILLEY,A 1913 MCMURRICH, J P 1916 WILLEY,A 1920. WRIGHT, N E 1926-27(MS) 1927-28(MS) HART, L. WAILES 1932 WAILES, G H 1936. ROGERS, H M 1940 JOHN-SON M W 1956 ANON 1957A JOHNSON, M W 1958 BRUNEL, P. 1959 JOHNSON, M W 1961 GRAINGER E H 1965 BISHOPS O. ET AL 1966(MS) JOHNSON, MW 1966B FUL-TON, J.D., KENNEDY, STEPHENS, SKELDING 1967(MS) BARRACLOUGH, W.E., ET AL 1968(MS) FULTON, J.D., KENNEDY, STEPHENS, SKELDING 1968(MS) LACROIX, G. 1968 ROBINSON,D.G., ET AL. 1968A(MS), 1968B(MS) LEGENDRE,L 1969 ROBINSON,D.G. 1969A(MS) . 1969B(MS) KASK.B.A. PARKER 1971(MS) SAMEOTO,D.D. 1971C KASK,B.A., PARKER 1974(MS) PARKER, R.R., KASK 1974(MS) STEVEN, D.M. 1974 FELLER, R.J., KAC-ZYNSKI 1975 HOOS, LM 1975 CONOVER, R J , MAYZAUD 1976 SIBERT, J , ET AL 1976(MS) GIBSON, V.R., GRICE 1977 COONLY, R.T. 1978 EPPLEY, R.W., ET AL. 1978 FEDORENKO, AY, ET AL 1979 SAMEOTO, DD, LEWIS 1979. HARDING, G. ET AL 1980 KENDARIS, TA 1980 COONEY R T 1981 HILLS, ET AL 1982A, 1982B MACKAS, D L, SEF-TON 1982 NORTON,T A. BENSON 1983 TREMBLAY,M I. ROFF 1983A

MARINE

REGIONS

ATLANTIC/ATLANTIQUE WILLEY A 1913 WRIGHT N E 1926-27(MS) . 1927-28(MS) ROG-ERS,H M 1940 ANON 1957A BRUNEL,P 1959 JOHNSON,M W 1961 FULTON,J D., KEN-NEDY, STEPHENS, SKELDING 1967(MS) LACROIX, G 1968 LEGENDRE, L 1969 SAMEO-TO,D D 1971C STEVEN.D M 1974 CONOVER,R J. MAYZAUD 1976 SAMEOTO,D D. LEW-IS 1979 HARDING G. ET AL 1980 KENDARIS TA 1980 TREMBLAY M I. ROFF 1983A

ARCTIC/ARCTIQUE WILLEY, A 1920 JOHNSON, MW 1956, 1958 GRAINGER, E H 1965 JOHNSON,M W 1966B COONEY,R T 1978, 1981

PACIFIC/PACIFIQUE MCMURRICH, J.P. 1916 HART, J.L., WAILES, 1932. WAILES, G.H., 1936 BISHOP, SO, ET AL 1966(MS) BARRACLOUGH, W E, ET AL 1968(MS) FULTON, I D. KEN-NEDY, STEPHENS, SKELDING 1968(MS) ROBINSON, D.G., ET AL 1968A(MS), 1968B(MS) ROBINSON, D.G. 1969A(MS), 1969B(MS) KASK, B.A., PARKER 1971(MS), 1974(MS) PAR-KER, R.R., KASK 1974(MS) FELLER, R.J., KACZYNSKI 1975 HOOS, L.M. 1975 SIBERT, J., ET AL 1976(MS) GIBSON, VR, GRICE 1977 EPPLEY, RW, ET AL 1978 FEDORENKO, AY, ET AL 1979 HILL, S., ET AL 1982A., 1982B MACKAS, D.L., SEFTON 1982 NORTON, T.A., BEN-5ON 1983

BEHAVIOUR, COMPORTEMENT

FELLER, R J , KACZYNSKI 1975

DISTRIBUTION/REPARTITION

WILLEY, A. 1913 MCMURRICH, J.P. 1916 WILLEY, A. 1920 WRIGHT, N.E. 1926-27(MS) ROGERS,H M 1940. JOHNSON,M W 1956, 1958 BRUNEL,P 1959 JOHNSON,M W 1961 GRAINGER, E H 1965 BISHOP, S O , ET AL 1966(MS) JOHNSON, MW 1966B FULTON J D . KENNEDY, STEPHENS, SKELDING 1967(MS), 1968(MS) STEVEN, DM 1974 HOOS, LM 1975 COONEY, RT 1978 FEDORENKO, AY, ET AL 1979 SAMEOTO, DD, LEWIS 1979 HARDING, G., ET AL 1980. COONEY, R.T. 1981. HILL, S., ET AL 1982A, 1982B. TREM-BLAY.M I. ROFF 1983A

ECOLOGY/ECOLOGIE

WRIGHT, N E 1927-28(MS) HART J L , WAILES 1932 WAILES, G H 1936 ANON 1957A. IOHNSON.M W 1966B BARRACLOUGH, WE, ET AL 1968(MS) LACROIX, G 1968 ROBIN-SON,D.G., ET AL. 1968A(MS), 1968B(MS) LEGENDRE,L. 1969. ROBINSON,D.G. 1969A(MS). 1969B(MS) KASK,BA, PARKER 1971(MS) SAMEOTO,D D 1971C KASK,BA, PARKER 1974(MS) PARKER, R R . KASK 1974(MS) HOOS, L M 1975 SIBERT, J . ET AL 1976(MS) GIBSON, V R , GRICE 1977 COONEY, R T 1978 EPPLEY, R W , ET AL. 1978 SAMEOTO, D D , LEWIS 1979 HARDING, G, ET AL 1980 KENDARIS, TA 1980 HILL, S, ET AL 1982A. 1982B NORTON, TA, BENSON 1983 TREMBLAY, M.J., ROFF 1983A

FISHERIES/PECHERIES

ROGERS,H M 1940 FELLER,R J , KACZYNSKI 1975

PHYSIOLOGY, PHYSIOLOGIE CONOVER, R. J., MAYZAUD 1976

TECHNIQUES

MACKAS D L . SEFTON 1982 TOXICOLOGY/TOXICOLOGIE

GIBSON V R . GRICE 1977

### POLYPHEMIDAE

# POLYPHEMUS PEDICULUS LINNAEUS 1761

NAMES APPLIED NOMS EMPLOYES

POLYPHEMUS PEDICULUS LINNAEUS 1761 SMITH,M.W., M'GONIGLE NO DATE(MS) FORBES,S.A. 1891 BIRGE,E.A. 1894 ROSS,L.S. 1897 SARS,G O 1915. JUDAY,C 1920 KLUGH,A B 1921 BIGELOW N K 1922 ADAM-STONE, F B 1923B BIGELOW, N K 1923A , 1923C CLEMENS, W A , ET AL 1923 WILLEY, A. 1923 ADAMSTONE, F B 1924 CLEMENS, WA, ET AL 1924 MACKAY, H H 1924 FOER-STER, R E 1925 JUDAY, C 1926 KLUGH, A B 1926 JUDAY, C 1927 ADAMSTONE, B 1928 BIGELOW, N K 1928 BAJKOV, A 1929, 1930A HART, J L 1931A PHILLIPS, J T. 1934 BAJKOVA D 1935C SMITH M W 1935 1938B CLEMENS WA ET AL 1939 CARLG C 1940A RAWSON D S. MOORE 1944 SMITH M W 1947 MOORE LE 1952 SMITH M W 1952 CARL G C 1953 MCBURNEY A B. LAWLER 1953(MS) RAWSON D S 1953A ROBERTSON, I.G. 1954 RAWSON, D.S. 1956 GORHAM, E. 1957 LAWLER, G. H., WAT-SON 1958 SMITH,M W 1961B REED,E B 1962A, 1963,, 1964 [OHNSON,W E 1965(MS)] TASH, J.C., ARMITAGE 1967 OLSON, T.A., ODLAUG 1968 SMITH, T.G. 1968 DAVIS, C.G. 1969A MEGYERI, J 1969 PATALAS, K 1969 SMITH M W 1969 ANDERSON R 5 1970C. SWAIN W.R. OLSON, ODLAUG, 1970. ANDERSON R.S. 1971A. KENNEDY O.D. ET AL. 1971(MS) SCHINDLER, D. W., NOVEN 1971. TASH, J.C. 1971A, 1971B BERNARD, J.-G., LAGUEUX 1972 BRANDLOVA L. ET AL 1972 CARTER I CH 1972 KENNEDY O D. LE-BRASSEUR 1972C(MS). PATALAS K 1972 KENNEDY O D. ET AL 1973(MS) KENNE-DY,O D , LEBRASSEUR 1973C(MS) MORRY,C J , ET AL 1973 SMIRNOV,N N , DAVIS 1973 ANDERSON, R.S. 1974B CZAIKA, S.C. 1974 DAGGETT, R.F., DAVIS 1974B DUTHIE, H.C., OSTROFSKY 1974 O'BRIEN, W I , HUGGINS 1974 WATSON, N H F , CARPENTER 1974 CARTER. I C H 1975. DAGGETT, R F., DAVIS 1975 HOOS, L M 1975. JONES, H G., ET AL. 1975 KENNEDY, O. D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975 MCNAUGHT.D.C. ET AL 1975 NORTHCOTE.T.G. CLAROTTO 1975 PATALAS & 1975 POPE G F . CARTER 1975 SNOW.N B . CHANG 1975 SPRULES.W G 1975A . 1975B SWIFT M.C. FEDORENKO 1975 TOUSIGNANT L. CHODOROWSKI 1975 WIENS A.P., ET AL 1975. ANDERSON'R S. GREEN 1976. BRICKER K.S., ET AL 1976. O'BRIEN W I. HUG-GINS 1976 CARTER, I.C.H., WATSON 1977 ROFF, J.C., KWIATKOWSKI 1977 SPRULES W.G. 1977. UPPER LAKES REFERENCE GROUP 1977. MOORE I.W. 1978B 1978C. NEILL, W E 1978 NOTON, L R, CHYMKO 1978 PINEL-ALLOUL, B, MAGNIN 1978 STOCK-NER J G , SHORTREED 1978 WATSON, N.H. F., WILSON 1978 O'BRIEN, W. J., BUCHANAN. HANEY 1979 PINEL-ALLOUL, B. 1979. RANKIN, D.P., ET AL. 1979. SPRULES, W.G., HOLTBY 1979. BASCH, R.E., ET AL. 1980. CARTER, J.C.H., ET AL. 1980. NEILL, W.E., PEACOCK. 1980. WHITESIDE M.C. ET AL 1980 LINDSEY.C.C. ET AL 1981 ROFF, J.C. ET AL 1981 BAR-TON DR. CARTER 1982 CHENGALATH.R 1982 PINEL-ALLOULB, MAGNIN. CODIN-BLUMER 1982. RYAN, P.M. 1982. MEIJERING, M.P.D. 1983. OLENICK R.J. 1983. RANKIN, D.P., ET AL 1983A., 1983B CHENGALATH, R., ET AL 1984 KELLER, W., PITBLADO 1984 RANKIN, D.P., ET AL 1984 RYAN, P.M. 1984 SWEDBERG, D.V., PECK 1984. KEAST, A. 1985 LALANCETTE L.-M. ET AL 1985 LESLIE J.K. MOORE 1985

POLYPHEMUS PEDICULUS LINNAEUS 1761 AS POLYPHERMUS PEDICULUS BELL, LM, KALLMAN 1976A

FRESHWATER

REGIONS

NEWFOUNDLAND-TERRE-NEUVE SMITHAM W, M'GONIGLE NO DATEINS) WILLEVA

1923 KLUCH-JA B 1926 SMITHAM W 1952 REBEL B 1903, 1964 DAVIS-CC 1999

MEGVERIJ 1969 SMITHAM W 1967 SMIRKOUN M, DAVIS 1973 DAGETTAF, DAVIS

1948 DCTHEL C. GETROFSKY 1975 DAGGETTAF, DAVIS 1975 CARTER, JCH. ET

CALATHA, E.F. TAL 1994 SYANPA M 1984

CALATHA, E.F. TAL 1994 SYANPA M 1984

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH,M W 1935, 1938B, 1947 GORHAM,E 1957 SMITH,M W 1961B CARTERJCH, ET AL 1980 ROFFJC, ET AL 1981 CHEN-GALATH R 1982

NEW BRUNSWICK, NOUVEAU-BRUNSWICK. CARTER JCH, ET AL. 1980 ROFF JC, ET AL. 1981 CHENGALATH, R 1982

UBBE DIOMACHORA, 1972 PHILLIPS, JT 1934 REEDEB 1963 BERNARD, J. G. LACUEUN, 1973 MORRYC, J. F. TAL 1973. JONESH, G. F. TAL 1975 ARGARITORA, F. G. LACUEUN, 1974 MORRYC, J. F. TAL 1975 TOUSIGNART, J. CHIDDROWSKI 1975 PLEAL 1975 POPEG F. CARTER, 1975 TOUSIGNART, J. CHIDDROWSKI 1975 PNELALLOULB, 1970 CARTER, I.C. HET TAL 1980 ROFF, I.C. ET AL 1981 CHENGALATHER 1982 PINELALLOULB, MAGNIN, 1975 PRIEJERING M.P. 1995 LALANGETTEL-M. FETAL 1985

ONTARIO SARS.G.O. 1915 KLUCHA B. 1921 BIGELOW N. 1922. ADAMSTONEE B. 1928 BIGELOWN K. 1923. ADAMSTONEE B. 1928 BIGELOWN K. 1923. ADAMSTONEE B. 1926 CLEMENS.W.A, ET AL. 1924 MACKAY, H. H. 1924 JUDAY, C. 1926 KLUGHA B. 1926 ADAMSTONEE B. 1926 BIGELOWN K. 1928 HART, I. 1913. REEDE B. 1925 SCHINDLER, D. W., NOVEN. 1971 BRANDLOVAJ, ET AL. 1972 SPRULES, W. C. 1975A. 1975B ROFF, J. C. KUTCHAN, STRULES, W. G. 1975 SPRULES, W. G. 1

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT FORBES,SA 1891 BIRGE,E N 1894 OLSON,TA, ODLAUG 1968 PATALAS,K 1969 SWAIN,W R, OLSON, ODLAUG 1970 CARTER,JCH 1972 PATALAS,K 1972 CZAIKA,SC 1974 WAT- 
 SON.N.H.F., CARPENTER 1974.
 CARTER.J.C.H. 1975.
 MCNAUGHT,D.C., ET AL. 1975.
 PA-TALASK. 1975.

 TALASK. 1975.
 BRICKER, K.S., ET AL. 1976.
 CARTER.J.C.H., WATSON 1971.
 UPPER. LAKES

 REFERENCE GROUP 1977.
 WATSON N.H.E., WILSON 1978.
 BASCHIR, E. ETA. L. 1980.
 CARTER.J.C.H. ET AL. 1980.

 TER.J. CH., ET AL. 1980.
 ROFF.J.C., ET AL. 1981.
 SWEDBERG,D.V., PECK. 1984.
 LESLIE.J.K.

MANITOBA ROSS, L.S. 1897 BAJKOV, A. 1930A BAJKOV, A. D. 1935C MCBURNEY, A.B., LAWLER 1951(MS) LAWLER, G.H., WATSON 1958 REED, E.B. 1963. SMITH, T.G. 1968 CHENGALATH, R. 1982.

SASKATCHEWAN RAWSON.D.S., MOORE 1944 MOORE.J.E 1952 CHENGALATH,R 1982 ALBERTA BAJKOV.A 1929 RAWSON.D.S 1953A. ANDERSON.R.S 1970C, 1971A, 1974B ANDERSON.R.S., GREEN 1976 NOTON.J. R., CHYMKO 1978 CHENGALATH,R 1982

BRITISH COLUMBIA-COLUMBIL-BRITANNIQUE FORENTER E 1925 CLEMENS W.A., ET. AL. 1939. CARLIG. C. 1940. 1953. ROBERTSON, I.G. 1934. JOHNSON, WE. 1964MIS). ANDERSON, R.S. 1971. KENNEDY, O.D., ET. AL. 1971(MS). KENNEDY, O.D., EERANSEUR 1972CIMS). KENNEDY, O.D., ET. AL. 1971(MS). KENNEDY, O.D., LEBRANSEUR 1973CIMS). ANDERSON, R.S. 1973. B. HOOSL, M. 1975. KENNEDY, O.D., LEBRANSEUR 1975GIMS). ANDERSON, R.S. 1973. B. HOOSL, M. 1975. KENNEDY, O.D., LEBRANSEUR 1975GIMS). ANDERSON, R.S. 1974. B. HOOSL, M. 1975. KENNEDY, O.D., LEBRANSEUR 1975GIMS. AND MAINTAIN STOCKMER, J. STOCKMER, J. G. STOCKMER, J. 1935. L. 1934.

NORTHWEST TERRITORIES/TERRITORIES DU NORD-OUEST JUDAY, C 1920, 1927 RAW-SON,D.S. 1956. REED,E B 1963 SNOW, N.B., CHANG. 1975 WIENS,A.P., ET AL. 1975 MIORE, J.W. 1978B, 1978C CHEROCALATH,R. 1982

YUKON TERRITORY/TERRITOIRE DU YUKON STOCKNER J. G., SHORTREED 1978 WHITE-SIDE, M. C., ET AL 1980. LINDSEY, C.C., ET AL 1981

ALASKA REEDLE B 1962A TASH J C. ARMITAGE 1967 TASH J C. 1971A . 1971B O'BRIEN, W J. HUGGINS 1974, 1976 O'BRIEN, W J. BUCHANAN, HANEY 1979 BEHAVIOUR/COMPORTEMENT

SWIFT,MC, FEDORENKO 1975

DISTRIBUTION/REPARTITION BIRGE E A 1894 ROSS, LS 1897. SARS, G.O. 1915 IUDAY, C. 1920 KLUGH, A.B. 1921 ADAMSTONE, F B 1923B BIGELOW, N K 1923A WILLEY, A 1923 ADAMSTONE, F B 1924 FOERSTER R E 1925. IUDAY C 1926. KLUGH A B 1926. IUDAY C 1927. BATKOV A 1929. 1930A PHILLIPS, JT 1934 BAJKOV, A D 1935C. SMITH, MW 1935, 1938B CLEM-ENS.W A . ET AL 1939 CARL, G C 1940A RAWSON, D S . MOORE 1944. SMITH, M W 1947 MOORE, LE 1952 SMITH M W 1952 CARL, G C 1953 MCBURNEY, A B, LAWLER 1953(MS) RAWSON, D.S. 1953A ROBERTSON, J.G. 1954 RAWSON, D.S. 1956 GORHAM, E. 1957 LAWLER, G. H., WATSON 1958 SMITH, M.W. 1961B. REED, E. B. 1962A., 1963., 1964 OLSTON, TA, ODLAUG 1968 SMITH, TG 1968. DAVIS, C.C. 1969A. MEGYERI, J. 1969 PATALAS,K 1969 SMITH,M W 1969 SWAIN,W R, OLSOM, ODLAUG, 1970 ANDERSON,R S 1971A KENNEDY, O D, ET AL 1971(MS) SCHINDLER, D.W., NOVEN 1971. TASH, J C 1971A., 1971B BRANDLOVA.I., ET AL 1972. CARTER I CH 1972. MORRY CL. ET AL 1973 SMIRNOV, N.N., DAVIS 1973 CZAIKA, S C 1974, O'BRIEN, W I. HUGGINS 1974 DAGGETT, R.F., DAVIS 1975 HOOS, L.M., 1975 MARGARITORA, F.G., ET AL. 1975. MCN-AUGHT,D.C., ET AL. 1975 NORTHCOTE,T.G., CLAROTTO 1975 SPRULES,W.G. 1975A WIENS A.P., ET AL. 1975 ANDERSON, R.S. GREEN 1976 BELL, L.M., KALLMAN 1976A UPPER LAKES REFERENCE GROUP 1977 STOCKNER, J.G., SHORTREED 1978 WAT-SON, N.H.F., WILSON 1978 BASCH, R.E., ET AL. 1980 CARTER, J.C.H., ET AL. 1980 WHITE-SIDE,M.C. ET AL 1980 LINDSEY,C.C., ET AL 1981 ROFF, J.C., ET AL 1981. CHEN-GALATH.R 1982 PINEL-ALLOUL.B. MAGNIN. CODIN-BLUMER 1982 RYAN.P.M. 1982 MEHERING M P D 1983 RANKIN D P. ET AL 1983A . 1983B CHENGALATH R. ET AL 1984 KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL. 1984 LALANCETTE, L.-M., ET AL. 1985 LESLIE, J.K., MOORE 1985

ECOLOGY/ECOLOGIE SMITH M. W. M'GONIGLE NO DATE(MS) BIGELOWN K. 1922, 1923A, 1923C. CLEM-ENS WA, ET AL 1923, 1924 MACKAY, H H 1924 ADAMSTONE, F B 1928 BIGGLOW, N K 1928 HART.1 L 1931A. SMITH,M W 1947. REED,E B 1964 JOHNSON,W E 1965(MS) TASH, I.C., ARMITAGE 1967 OLSON, T.A., ODLAUG 1968 SWAIN, W.R., OLSON, ODLAUG 1970 TASHJ C 1971B BERNARD J.G., LAGUEUX 1972. KENNEDY, O.D., LEBRASSEUR 1972C(MS). PATALAS,K 1972 KENNEDY,O D, ET AL 1973(MS) KENNEDY,O D, LE-BRASSEUR 1973C(MS). ANDERSON, RS 1974B DAGGETT, RF, DAVIS 1974B. DU-THIE, H.C., OSTROFSKY 1974 WATSON, N.H.F., CARPENTER 1974 CARTER, J.C. H. 1975 DAGGETT, RF, DAVIS 1975. HOOS, LM 1975. JONES, H.G, ET AL 1975. KENNEDY, OD, LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL 1975 MCNAUGHT, D.C., ET AL 1975 NORTHCOTE, T.G., CLAROTTO 1975. PATALAS, K. 1975. POPE, G.F., CARTER 1975. SNOW, N B, CHANG 1975 SPRULES, W G 1975A, 1975B SWIFT, M C, FEDORENKO 1975 TOUSIGNANT, L., CHODOROWSKI 1975 ANDERSON, R.S., GREEN 1976 BELL, L. M., KALL-MAN 1976A BRICKER, K.S., ET AL 1976. O'BRIEN, W.J., HUGGINS 1976 CARTER, J.C.H., WATSON 1977 ROFF, J.C., KWIATKOWSKI, 1977. SPRULES, W.G. 1977. UPPER LAKES REF-ERENCE GROUP 1977 MOORE, I.W. 1978B., 1978C. NEILL, W.E. 1978. NOTON, L.R., CHYM-KO 1978. PINEL-ALLOUL, B, MAGNIN 1978 STOCKNER JG, SHORTREED 1978. WAT-SON, N H F., WILSON, 1978 O'BRIEN, W J., BUCHANAN, HANEY 1979. PINEL-ALLOUL, B 1979 RANKIN D.P. ET AL. 1979. SPRULES W.G. HOLTBY 1979. BASCH R.E. ET AL. 1980. CARTER J C H , ET AL 1980 NEILL, W E , PEACOCK 1980 WHITESIDE, M C , ET AL 1980 LINDSEY, C.C., ET AL 1981 ROFF, J.C., ET AL 1981 BARTON, D.R., CARTER 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982 OLENICK, R. J. 1983 RANKIN, D.P., ET AL 1983A, 1983B CHENGALATH, R., ET AL 1984 KELLER, W., PITBLADO

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#### POLYPHEMUS PEDICULUS LINNAEUS 1761 - Cont'd.

1984 RANKIN D.P. E.LAL. 1984. RVAN P.M. 1984. SWEDBERG D.V. PECK. 1984. KEASTA 1985 LALANCETTE, L-M, ET AL 1985 LESLIE, JK, MOORE 1985 FISHERIES/PECHERIES

RANKIN, D.P., ET AL 1983A, 1983B

MORPHOLOGY/MORPHOLOGIE FORBES,S A 1891

TAXONOMY/TAXINOMIE SARS,GO 1915 BIGELOW,N K 1922 TOXICOLOGY/TOXICOLOGIE ANDERSON R.S. 1970C.

POLYPHEMUS SP.

NAMES APPLIED/NOMS EMPLOYES POLYPHEMUS SP

MACKAY, H H 1924 FOERSTER, R E 1925 HART, J L 1931A, 1931B PRITCHARD, A L 1931B SMITH M W 1940B DAVIDSON V M 1951B(MS) . 1952(MS) WELCH H E 1952(MS) WATSON,N H F 1959(MS) PRICE I W 1963 SWAIN,W R, MAGNUSON, ET AL 1970 COL-LINS. I 1971 SCHELSKE, C. L. ROTH 1973 ANDERSON, R. S. RAASVELDT 1974 FE-DORENKO A Y 1975 A 1975 B LARSON G L 1976 LIAW W K 1976 A 1976 B KEAST A 1977 . 1980 ROCH M , E F AL 1985

FRESHWATER

REGIONS

NEWFOUNDLAND, TERRE-NEUVE SMITH M W 1940B

NOVA SCOTIA/NOUVELLE-ECOSSE DAVIDSON.V M 1951B(MS) . 1952(MS)

ONTARIO MACKAY, H H 1924 HART J L 1931A , 1931B WELCH, H E 1952(MS) KEAST, A. 1977, 1980

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT PRITCHARD, A L. 1931B PRICE, J. W. 1963 SWAIN, W.R., MAGNUSON, ET AL. 1970 COLLINS, J. 1971. SCHELSKE, C.L., ROTH 1973

MANITOBA WATSON N H F 1959(MS)

SASKATCHEWAN LIAW.W K 1976A . 1976B

ALBERTA ANDERSON, R.S., RAASVELDT 1974 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER R F 1925 FEDORENKO A Y

1975 A 1975B - LARSON G L 1976 - ROCH M. ET AL 1985 DISTRIBUTION/REPARTITION

FOERSTER R E 1925. DAVIDSON V M 1951B(MS) SWAIN W R , MAGNUSON , ET AL 1970 SCHELSKE, C. L., ROTH 1973

ECOLOGY/ECOLOGIE MACKAY H H 1924 FOFRSTFR, R E 1925 HART J I 1931A , 1931B PRITCHARD, A 1 1931B SMITH N.W. 1940B DAVIDSON V.M. 1952(MS) WELCH, H.E. 1952(MS) WAT-SON N.H.F. 1989, MS1 PRICE, J.W. 1963 COLLINS, J.J. 1971 ANDERSON R.S. RAASVELDT 1974 FEDORENKO, A.Y. 1975A., 1975B LARSON, G.L. 1976 LIAW, W. K. 1976A., 1976B KEAST V 1977, 1980 ROCH M., ET AL. 1985

TOXICOLOGY/TOXICOLOGIE

SMITH.M W 1940B ROCH.M . ET AL 1985.

### SIDIDAE

#### DIAPHANOSOMA BIRGEI KORINEK 1981

NAMES APPLIED/NOMS EMPLOYES

DIAPHANOSOMA BIRGEL KORINEK 1981 KORINEK, V 1981. CHANG, PSS, ET AL 1984 CHENGALATH, R, ET AL 1984 RYAN, PM 1984 SPRULES,W.G., ET AL 1984 LESLIE, J.K., MOORE 1985

DIAPHANOSOMA FLUVIATILE NON HANSEN 1899, BRANDL & FERNANDO 1979

BRANDL.Z. FERNANDO 1979 DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM WICKLIFF.E. L. 1920 KLUGH.A.B. 1921 BIGELOW.N.K. 1922. 1923A KLUGH.A.B. 1926 BAJ-KOV, A. 1929., 1930A EWERS, L. A. 1933 BAJKOV, A. D. 1934 (MS) PHILLIPS, J. T. 1934 BAJ-KOV, A D 1935B(MS), 1935C. SMITH, M W 1935. BAJKOV, A D 1936B(MS). SMITH, M W 1936A(MS) LANGFORD, R R 1938A CARL, G C 1940A CHANDLER, D C 1940 RAW-SON, D.S., MOORE, 1944 SMITH, M.W. 1947 MOORE, J.E. 1952 MCBURNEY, A.B., LAWLER 1953(MS) DAVIS,C C 1954 MCMAHON,V H 1954A WRIGHT,S 1955, WILSON,C B 1960 DAVIS,C C 1961B, 1962 BRADSHAW,A S 1964 DAVIS,C C 1968 SMITH,T G 1968 DA-VIS,C.C. 1969B PATALAS,K. 1969 ANDERSON, R.S. 1970B., 1970C ZYBLUT, E.R. 1970. CAR-TER J C H 1971 PATALAS, K 1971. SCHINDLER, DW, NOVEN 1971 BRANDLOVA J., ET AL. 1972. CARTER, J.C. H. 1972. NORTHCOTE, T.G. 1972. PATALAS, K. 1972. SCHINDLER, DW 1972 BRITT, NW, ET AL 1973 HEALEY, MC, WOODALL 1973 MOR-RY.C.I. ET AL. 1973 PATALAS, K. SALKI. 1973 ROLAN, R.G., ET AL. 1973. ANDERSON, R.S. 1974B CLARK, A.S., CARTER, 1974 CZAIKA, S.C. 1974 GOODLAD, J.C., ET AL. 1974

LELC-H, CLIFFORD 1974 WATSON, N.H.F., CARPENTER 1974 CARTER, J.C.H. 1975 DAGGETT, R.F. DAVIS 1975 GALLUP D.N. HICKMAN 1975 HEALEY M.C., KLING 1975 MARGARITORA, E.G., E.I. AL. 1975 PATALAS, K., SALKI 1975 POPE, G.F., CARTER 1975 SPRULES,WG 1975B. BRICKER,KS, ET AL 1976. CLOERN JE 1976 LIAW,WK 1976B WATSON, N.H.F. 1976 CARTER J.C.H., WATSON 1977 DONALD, D.B., KOOYMAN 1977 HEBERGER, RF, REYNOLDS 1977 ROFF JC, KWIATKOWSKI SPRULES, WG 1977 CZAJKA,S,C 1978B. NOTON,L R. CHYMKO 1978 PATALAS, J. PATALAS 1978 SEEPER-SAD, B., CRIPPEN 1978 MCCAULEY, E., BRIAND 1979 SCAVIA, D 1979. CAP, RK 1980 CULVER D. 1980 KEAST A. 1980 YANN D. STRUS. 1980 PATALAS, K. 1981 ARMEN-GOLJ, ET AL 1983 BLOUIN, A.C., COLLINS, KEREKES 1984. BLOUIN, A.C., LANE, ET AL 1984 PATALAS,K, SALKI 1984 CULVER,DA, ET AL 1985 LANE,PA, BLOUIN 1985 MURTAUGH, PA 1985 SALKI, A., ET AL 1985 SCHINDLER, DW, ET AL 1985

DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM AS DIAPHANOSO-MA LEUCHTENBERG

PATALAS,K 1975

DIAPHANOSOMA LEUCHTENBERGIANUM NON FISCHER 1850, AUCTORUM AS DIAPHANOSO-MA LEUCTENBERGIANUM

UPPER LAKES REFERENCE GROUP 1977

### FRESHWATER

REGIONS NEWFOUNDLAND/TERRE-NEUVE KLUGH.A B 1926 BAJKOV.A D 1934(MS). 1935B(MS). 1936B(MS) SMITH M W 1936A(MS) DAGGETT R F . DAVIS 1975 KORINEK V 1981 CHENGALATHIR, ET AL 1984 RYAN, PM 1984 SPRULES, W.G., ET AL 1984

NOVA SCOTIA/NOUVELLE-ECOSSE SMITH M W 1935 , 1947 BLOUIN A C , COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL. 1984 SPRULES, W.G., ET AL. 1984. LANE, P.A.,

NEW BRUNSWICK/NOUVEAU-BRUNSWICK SPRULES,WG., ET AL. 1984.

QUEBEC PHILLIPS J T 1934 MORRY C J , ET AL. 1973 MARGARITORA, F G., ET AL. 1975 POPE G F . CARTER 1975 MCCAULEY E . BRIAND 1979 KORINEK V 1981 ARMENGOL I . ET AL 1983 SPRULES,W.G., ET AL 1984

ONTARIO KLUGH, A B 1921 BIGELOW, N K 1922., 1923A KLUGH, A B, 1926 LANG-FORD, RR 1938A CARTER J C H 1971. PATALAS, K 1971. SCHINDLER, DW., NOVEN 1971 BRANDLOVA, J., ET AL 1972 SCHINDLER, DW 1972. CLARK, A.S., CARTER 1974 SPRULES,W.G. 1975B ROFF, J.C., KWIATKOWSKI 1977 SPRULES, W.G. 1977 BRANDL, Z., FERNANDO 1979 SCAVIA D 1979 KEAST A 1980 YANN D STRUS 1980 KORINEN V 1981 CHANG, P.S.S., ET AL 1984 SPRULES, W.G., ET AL 1984 SALKLA, ET AL 1985 SCHINDLER, D.W., ET AL. 1985

ST LAWRENCE GREAT LAKES GRANDS LACS DU SAINT-LAURENT WICKLIFF.E.L. 1920 EWERS, L.A. 1933 CHANDLER, D.C. 1940 DAVIS, C.C. 1954. WRIGHT, S. 1955 WILSON, C.B. 1960 DAVIS, C.C. 1961B., 1962. BRADSHAW, A.S. 1964 DAVIS, C.C. 1968., 1969B PATALAS, K 1969. CARTER J C H. 1972. PATALAS, K. 1972. BRITT, N. W., ET AL. 1973. ROLAN, R.G., ET AL 1973 CZAIKA,S C. 1974 WATSON,N H F. CARPENTER 1974 CARTER, LC H 1975 PATALAS K 1975 BRICKER, KS ET AL 1976 WATSON N H F 1976 CARTER I CH WAT SON 1977 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP 1977 CZAJKA,S C 1978B SEEPERSAD,B, CRIPPEN 1978 CAP,R K 1980 CULVER,D 1980 KORINEK, V 1981 SPRULES, W.G., ET AL. 1984 CULVER, D.A., ET AL. 1985 LESLIE, I.K. MICHOR F. 1985

MANITOBA BAIKOVA 1930A BAIKOVA D 1935C MCBURNEY A B LAWLER 1953(MS). SMITH, T.G. 1968. PATALAS, K. 1975. KORINEK, V. 1981. PATALAS, K. 1981. PATALAS, K.,

SASKATCHEWAN RAWSON, D.S., MOORE 1944 MOORE, 1 E. 1952. PATALAS, K. 1975. PATALAS,K, SALKI 1975 LIAW,W K 1976B KORINEK,V 1981

ALBERTA BAJKOV, A. 1929 ANDERSON, R. S. 1970B., 1970C., 1974B. LELC.-H., CLIFFORD 1974 GALLUP, D.N., HICKMAN 1975 DONALD, D.B., KOOYMAN 1977. NOTON, L.R., CHYM-KO 1978 KORINEK, V 1981 MURTAUGH, PA 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CARL, G.C. 1940A MCMAHON, V H. 1954A ZYBLUT, ER 1970 NORTHCOTE, T.G. 1972 PATALAS, K., SALKI 1973 ANDERSON, R.S. 1974B GOODLAD.I.C. ET AL 1974. CLOERN.I.E. 1976. KORINEK V. 1981

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. HEALEY, M.C., WOODALL 1973 HEALEY, M.C., KLING 1975. PATALAS, K. 1975. PATALAS, J., PATALAS, 1978. DISTRIBUTION/REPARTITION

KLUGH.A B 1921 BIGELOW.N K 1923A KLUGH.A B 1926. BA IKOV A 1929 1930A PHIL. LIPS J T 1934 BAJKOV, A D 1935C. SMITH, M.W 1935. CARL, G C 1940A RAWSON, D S . MOORE 1944 SMITH,MW 1947 MOORE JE 1952 MCBURNEY, AB, LAWLER 1953(MS) MCNIAHON, V H 1954A DAVIS, C C 1961B, 1962, 1968 SMITH, T G 1968 DAVIS, C C 1969B PATALAS, K 1969 ZYBLUT, E R 1970. PATALAS, K 1971. CARTER, J C.H. 1972. HEALEY M.C., WOODALL 1973. MORRY, C.J., ET AL 1973 ROLAN, R.G., ET AL 1973 CZAIKAS C 1974 LEI, C-H, CLIFFORD 1974 DAGGETT, RF, DAVIS 1975. MARGARI-TORA, F.G., ET AL. 1975 HEBERGER, R.F., REYNOLDS 1977 UPPER LAKES REFERENCE GROUP. 1977. CZAIKA, S.C. 1978B. CAP, R.K. 1980. KORINEK, V. 1981. PATALAS, K. 1981. CHANG, PSS, ET AL 1984 CHENGALATH, R, ET AL 1984 LESLIE, IK, MOORE, 1985

ECOLOGY/ECOLOGIE WICKLIFF, E.L. 1920 BIGELOW, N. K. 1922., 1923A. EWERS, L.A. 1933 BAJKOV, A.D. 1934(MS). 1935B(MS) , 1936B(MS) SMITH,M W. 1936A(MS) LANGFORD,R.R 1938A. CHANDLER,D C 1940 SMITH,M W 1947. DAVIS,C.C 1954 WRIGHT,S 1955 WILSON,C.B 1960, DA-VIS.C C. 1961B., 1962 BRADSHAW, AS 1964. SMITH, T.G. 1968 ANDERSON, RS 1970B.

#### DIAPHANOSOMA BIRGEL KORINEK 1981 - Cont'd.

1970C ZYBLUT, ER 1970. CARTER J C H 1971. SCHINDLER, DW, NOVEN 1971. NORTH-COTE,TG 1972. PATALAS,K. 1972. SCHINDLER,DW 1972 BRITT,NW, ET AL 1973 HEALEY, M.C., WOODALL 1973. PATALAS, K., SALKI 1973. ROLAN, R.G., ET AL 1973. AN-DERSON.RS 1974B CLARK, A.S., CARTER 1974. GOODLAD, J.C., ET AL 1974. WAT-SON, N.H.F., CARPENTER 1974. CARTER J.C.H. 1975 DAGGETT, R.F., DAVIS 1975 GAL-LUP, DN, HICKMAN 1975 HEALEY, M.C., KLING 1975 PATALAS, K 1975 PATALAS, K., SALKI 1975 POPE, GF, CARTER 1975 SPRULES, WG 1975B BRICKER, KS, ET AL 1976 CLOERN I E 1976 LIAW W K 1976B WATSON N H.F. 1976. CARTER J C H , WATSON 1977. DONALD, D.B., KOOYMAN 1977. HEBERGER, R.F., REYNOLDS 1977. ROFF. J.C., KWIATKOWSKI 1977 SPRULES, W.G. 1977. UPPER LAKES REFERENCE GROUP 1977 NO-TON, LR, CHYMKO. 1978. PATALAS J., PATALAS 1978 BRANDL, Z., FERNANDO. 1979 MCCAULEY, E. BRIAND 1979 SCAVIA, D 1979 CAP, R K 1980 CULVER, D 1980 KEAST, A 1980 YAN, N.D., STRUS 1980 PATALAS, K. 1981 ARMENGOLJ, ET AL 1983 BLOUIN, A.C., COLLINS, KEREKES 1984 BLOUIN, A.C., LANE, ET AL 1984 CHANG, P.S.S., ET AL 1984. CHENGALATH, R., ET AL. 1984 PATALAS, K., SALKI 1984 RYAN, P.M. 1984 SPRULES, W.G., ET AL 1984 CULVER, DA, ET AL 1985. LANE, P.A., BLOUIN. 1985 LES-LIE,J.K., MOORE 1985 MURTAUGH,PA 1985. SALKI,A, ET AL 1985 SCHINDLER,D.W., ET AL 1985

### MORPHOLOGY/MORPHOLOGIE

KORINEK,V 1981 PHYSIOLOGY/PHYSIOLOGIE

SCHINDLER, D.W., ET AL 1985 TAXONOMY/TAXINOMIE

BRANDLOVA, J., ET AL. 1972. KORINEK, V 1981

TECHNIQUES

SEEPERSAD B CRIPPEN 1978. CULVER DA. ET AL. 1985 LANE, PA., BLOUIN 1985 TOXICOLOGY/TOXICOLOGIE

SALKI,A., ET AL. 1985 - SCHINDLER,DW, ET AL. 1985

#### DIAPHANOSOMA BRACHYURUM (LIEVIN 1848)

NAMES APPLIED/NOMS EMPLOYES

DAPHNELLA BRACHYURA (LIEVIN 1848)

FORBES,S.A 1891 BIRGE,E A 1894 DAPHNELLA BRACHYURA (LIEVIN 1848) AS DAPHNIELLA BRACHYURA

SARS G O 1915

DIAPHANOSOMA BRACHYURUM (LIEVIN 1848) SMITH, M.W., M'GONIGLE NO DATE(MS) BIGELOW, N.K. 1922. CLEMENS, W.A., BIGELOW 1922 BIGELOW, N. K. 1923A. CLEMENS, W. A., ET AL. 1924. MACKAY, H.H. 1924 FOER-STER.R.E 1925. JUDAY.C 1926 ADAMSTONE, F B 1928B BIGELOW, N K 1928 BAJKOV, A 1929., 1930A. EDDY,S 1934 PHILLIPS J T 1934 BAJKOV, A D 1935C SMITH, M W 1935 BAJKOV, A.D. 1936D(MS). SMITH, M.W. 1938B. CLEMENS, W.A., ET AL. 1939 NEAL, G.M. 1939(MS). CARLG C 1940A. HOOPER.F.F. 1947 SMITH, M.W. 1952 CARL, G.C. 1953 RAWSON D.S. 1956. GORHAM E 1957 LAWLER GH., WATSON 1958 WILSON C B 1960 SMITH M W 1961B JOHNSON, R.P. 1963. REED, E.B. 1963. WATSON, N.H.F. 1963 REED,E.B. 1964. SMITH,T G 1968. MEGYERIJ. 1969 SMITH,M W 1969 ANDERSON,R S 1970C. PATALAS,K 1971. SCHINDLER,DW, NOVEN 1971 VALLENTYNE JR 1971 BER-NARD, J.-G., LAGUEUX 1972 BRANDLOVA, J., ET AL. 1972 FEDORENKO, A.Y., SWIFT 1972 HANEY J F 1973. LEACH J H. 1973. MORRY C J , ET AL. 1973 ANDERSON R S 1974B DAGGETT, R.F., DAVIS 1974B ANON 1975. DAGGETT, R.F., DAVIS 1975. MARGARI-TORA, F.G., ET AL. 1975. NORTHCOTE, T.G., CLAROTTO 1975. PATALAS, K. 1975. SWIFT M.C., FEDORENKO 1975. TOUSIGNANT, L., CHODOROWSKI 1975. BELL, L.M., KALL-MAN 1976A. O'BRIEN,W J., HUGGINS 1976 SWIFT,M.C. 1976 SPRULES,W G 1977 NEILL, W.E. 1978. SPRULES, W.G., HOLTBY. 1979 CHANG, P.S., ET AL 1980. NEILL, W.E. PEACOCK 1980 RETALLACK, J.T., CLIFFORD 1980 CHANG, P.S.S., ET AL. 1981 NEILL W.E. 1981. MALLEY D.F., ET AL. 1982. RYAN, P.M. 1982. LAWRENCE, S.G., HOLOKA 1983. MALONE, B.J., MCQUEEN 1983 OLENICK, R.J. 1983. LAWRENCE, S.G., ET AL. 1984 NEILL, W.E. 1984. TAGGART, C.T. 1984. KAUSHIK, N.K., ET AL. 1985. LALANCETTE, L.-M., ET AL 1985. LESLIE J.K., MOORE 1985 DIAPHANOSOMA BRACHYURUM (LIEVIN 1848) AS DIAPHANOSOMA BRACHYRUM

KENNEDY, W.A., SPRULES 1967

# FRESHWATER

NEWFOUNDLAND/TERRE-NEUVE: SMITH,M W , M'GONIGLE NO DATE(MS). BAIKOV.A D 1936D(MS) SMITH,M W 1952 MEGYERI,J 1969 SMITH,M.W 1969. DAGGETT,R F , DA-VIS 1974B., 1975. RYAN,P M 1982

NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M W 1935., 1938B GORHAM,E 1957 SMITH, M.W. 1961B

QUEBEC. JUDAY, C. 1926. PHILLIPS J.T 1934 BERNARD J.G., LAGUEUX 1972 MOR-RY,C.J., ET AL 1973. MARGARITORA, F.G., ET AL. 1975. TOUSIGNANT, L., CHODOROWSKI 1975. LALANCETTE, L.-M., ET AL. 1985

ONTARIO FORBES,S A 1891 SARS,G O 1915 BIGELOW,N K 1922, 1923A CLEMENS,W A ET AL 1924 MACKAY, H.H. 1924. JUDAY, C 1926. ADAMSTONE, F B 1928B. BIGELOW, N.K. 1928. REED, EB 1963. PATALAS, K 1971 SCHINDLER, DW., NOVEN 1971. VALLEN-

TYNE J R. 1971. BRANDLOVA J., ET AL. 1972 HANEY J F 1973 SPRULES, W.G. 1977 SPRULES,W.G., HOLTBY, 1979 CHANG, P.S.S., ET AL 1980, 1981 MALLEY, D.F., ET AL 1982 LAWRENCE, S.G., HOLOKA 1983 MALONE, B.J., MCQUEEN 1983 LAWRENCE, S.G., ET AL 1984 TAGGART, CT 1984, KAUSHIK, N.K., ET AL 1985

ST. LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT. BIRGE E.A. 1894. CLEM-ENS,WA, BIGELOW 1922 EDDY,S 1934 WILSON,C.B 1960 LEACH, J H 1973 PA-TALAS.K 1975. LESLIE. J.K., MOORE 1985.

MANITOBA BAJKOV, A. 1930A BAJKOV, A. D. 1935C. LAWLER, G.H., WATSON 1958. WAT-SON,N.H.F. 1963 SMITH,T.G. 1968

SASKATCHEWAN JOHNSON, R P 1963 REED, E B 1963, 1964 KENNEDY, W A., SPRULES 1967. PATALAS,K 1975

ALBERTA BAJKOV, A 1929 MEGYERIJ 1969 ANDERSON, RS 1970C, 1974B. ANON. 1975 RETALLACK LT. CLIFFORD 1980.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925. CLEMENS, W.A., ET AL 1939 NEAL,G M 1939(MS). CARL,G.C 1940A HOOPER,F F 1947. CARL,G C 1953 FEDORENKO, A Y , SWIFT 1972 ANDERSON, R S. 1974B NORTHCOTE, T G , CLAROTTO 1975 SWIFT,M.C., FEDORENKO 1975 BELL,L.M., KALLMAN 1976A. SWIFT,M.C. 1976 NEILLWE 1978. NEILLWE. PEACOCK 1980 NEILLWE 1981 OLENICKR J 1983

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON, D.S. 1956

ALASKA O'BRIEN,W J. HUGGINS 1976 BEHAVIOUR/COMPORTEMENT

SWIFT M.C. FEDORENKO 1975

DISTRIBUTION/REPARTITION FORBES,S A 1891 BIRGE,E A 1894. SARS,G O 1915 BIGELOW,N K 1923A. FOERSTER,R E 1925 JUDAY C 1926 BAJKOV, A 1929 , 1930A. PHILLIPS, I.T 1934 BAJKOV. A.D 1935C SMITH M W 1935 1938B CLEMENS WA. ET AL 1939 CARL G C 1940A HOOPER, F.F. 1947 SMITH,M W 1952 CARL,G.C 1953 RAWSON,D S 1956 GORHAM,E 1957 LAWLER, G H., WATSON 1958. SMITH, M W 1961B. REED, E B 1963, 1964 SMITH, T G 1968 MEGYERI, J 1969. SMITH, M W 1969 PATALAS, K 1971 SCHINDLER, DW, NOVEN 1971 VALLENTYNE JR 1971. LEACH J H. 1973 MORRY, C J., ET AL 1973 DAG-GETT, R.F., DAVIS. 1975 MARGARITORA, F.G., ET AL. 1975 NORTHCOTE, T.G., CLAROTTO 1975. BELLLM, KALLMAN 1976A SWIFT,MC. 1976 CHANG,P.S.S., ET AL 1980, 1981 RYAN PM 1982 MALONE B 1. MCOUEEN 1983. NEILL, W.E. 1984 TAGGART, CT 1984 LALANCH TTE, L.-M., ET AL. 1985. LESLIE J. K., MOORE 1985

ECOLOGY/ECOLOGIE

SMITH, M. W., M'GONIGLE NO DATE(MS) BIGELOW, N. K. 1922 CLEMENS, W.A., BIGELOW 1922 BIGELOW, N. K. 1923A CLEMENS, W. A., ET AL. 1924. MACKAY, H. H. 1924. ADAM-STONE F B 1928B BIGELOW, N K. 1928 EDDY, S 1934 BAJKOV, A.D. 1936D(MS). CLEM-ENS,WA, ET AL 1939 NEAL,G.M 1939(MS) WILSON,CB 1960 JOHNSON,R.P 1963. WATSON, N H F. 1963 REED, E B 1964. KENNEDY, W A., SPRULES 1967. SMITH, T G 1968 ANDERSON, R S. 1970C. BERNARD, J.-G., LAGUEUX 1972. FEDORENKO, A.Y., SWIFT 1972 HANEY, 1 F. 1973. LEACH, 1 H. 1973. ANDERSON, R. S. 1974B. DAGGETT, R. F., DAVIS. 1974B. ANON 1975. DAGGETT R F. DAVIS. 1975. NORTHCOTE, T.G., CLAROTTO 1975. PA-TALAS, K. 1975. SWIFT, M.C., FEDORENKO 1975. TOUSIGNANT, L., CHODOROWSKI 1975 BELL, LM, KALLMAN 1976A. O'BRIEN, WJ, HUGGINS 1976. SWIFT, M.C. 1976 SPRULES, W.G. 1977. NEILL, W.E. 1978. SPRULES, W.G., HOLTBY 1979. CHANG, P.S.S., ET AL. 1980 NEILL, W.E., PEACOCK 1980 RETALLACK, JT, CLIFFORD 1980. CHANG, PSS, ET AL 1981. NEILL, WE 1981 MALLEY, DF, ET AL 1982. RYAN, PM 1982 LAWRENCE, SG, HOLOKA 1983. OLENICK, R. J. 1983 LAWRENCE, S.G., ET AL. 1984 TAGGART, C.T. 1984 KAUSHIK, N.K., ET AL. 1985 LALANCETTE, L.-M., ET AL. 1985 LESLIE, J.K., MOORE. 1985

FISHERIES/PECHERIES TAGGART, CT 1984

TAXONOMY/TAXINOMIE

SARS.G O 1915. BRANDLOVA, I, ET AL 1972.

TOXICOLOGY/TOXICOLOGIE

MALLEY, D.F., ET AL. 1982. LAWRENCE, S.G., HOLOKA. 1983. KAUSHIK, N.K., ET AL. 1985.

#### DIAPHANOSOMA TUCKERMANNI (VORCE 1890)

NAMES APPLIED/NOMS EMPLOYES DAPHNELLA TUCKERMANNI VORCE 1890

VORCE,C M 1890

FRESHWATER

REGIONS

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT VORCE, C M 1890 MORPHOLOGY/MORPHOLOGIE

VORCE,C M 1890 TAXONOMY/TAXINOMIE

VORCE,C.M 1890

#### DIAPHANOSOMA SP.

#### NAMES APPLIED/NOMS EMPLOYES

DIAPHANOSOMA SP

BIGELOW, N K 1923C CLEMENS, WA, ET AL 1924 MACKAY, H.H. 1924 FOERSTUR, R E 1925 BIGELOW, N. K. 1928 BAJKOV, A. 1930A TESTER, A. L. 1932 WRIGHT, S., TIDD 1933 BAJKOVA D 1936A(MS) BOESEL M W 1938 SMITH M W 1938A(MS) , 1940B , 1948 MCMAHON, V H 1954B(MS) MENDIS, A S 1956 HUBSCHMAN, J H 1960 WILSON, C B 1960 PRICE I W 1963 KEAST A 1968 SMITH M W 1969 SWAIN W R . OLSON, ODLAUG 1970 SCHINDLER, D. W., NOVEN 1971 EFFORD J. L., HALL 1975 FEDORENKO, A. Y. 1975A. 1975B LIAW,WK, O'CONNOR 1975 MCNAUGHT, DC, ET AL 1975 PETERS RH 1975 SAWCHYN.WW 1975 BELL.L.M., KALLMAN 1976A NOGRADY,T 1976 KEASTA 1977 CARTER, J.C.H., ET AL. 1980. MARSHALL, J.S., ET AL. 1981. ROFF, J.C., ET AL. 1981. WONG CK 1981B CHENGALATH R 1982 PEACOCK A 1982 RIESSEN H P 1982 KEL-LER.W. PITBLADO 1984 RANKIN, D.P. ET AL. 1984 GHOW-FRASER, P. KNOLCHEL 1985 MURTAUGH, PA 1985 WONG, CK, SPRULES 1985

## FRESHWATER

REGIONS

NEWFOUNDLAND/TERRE-NEUVE BAIKOV.A D 1936A(MS) SMITH,M W 1940B, 1948, 1969 CHENGALATH,R 1982

NOVA SCOTIA NOUVELLE-ECOSSE SMITH M W 1938A(MS) CARTER I C H , ET AL 1980 ROFF, I.C., ET AL 1981 CHENGALATH R 1982.

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CARTER, J.C.H., E.F.AL. 1980 ROFF, J.C., E.F.AL. 1981 CHENGALATH R 1982

QUEBEC NOGRADY, T 1976 CARTER JCH, ET AL 1980 ROFF JC, ET AL 1981 WONG CK 1981B CHENGALATH R 1982 RIESSEN H P 1982 WONG CK SPRULES

ONTARIO BIGELOW, N. K. 1923C CLEMENS, W.A., ET AL. 1924 MACKAY, H. H. 1924 BIGE-LOW N K 1928 TESTER A L 1932 KEAST A 1968 SCHINDLER D W NOVEN 1971 PETERS, R H 1975 KEAST, A 1977 CARTER, J.C. H., ET AL 1980 MARSHALL, J.S., ET AL 1981 ROFF, IC ET AL 1981 CHENGALATH, R 1982 KELLER, W., PITBLADO 1984 CHOW-FRASER,P., KNOECHEL 1985

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WRIGHT'S , TIDD 1933 BOESEL,M W 1938 HUBSCHMAN,J H 1960 WILSON,C B 1960 PRICE,J W 1963 SWAIN.WR. OLSON, ODLAUG 1970 MCNAUGHED C. ET AL 1975 CARTER I CH. ET AL 1980 ROFF, J.C., ET AL 1981

MANITOBA BAIKOV.A 1930A CHENGALATH.R 1982.

SASKATCHEWAN MENDIS, A.S. 1956 LIAW, W.K., O'CONNOR 1975 SAWCHYN, W.W. 1975 CHENCALATH R 1982

ALBERTA CHENGALATH, R 1982 MURTAUGH, PA 1985

BRITISH COLUMBIA/COLOMBIE-BRITANNIOUE FOERSTER R E 1925 MCMAHON V H 1954B(MS) EFFORD, LE, HALL 1975 FEDORENKO, AY 1975A, 1975B BLLL, LM, KALL-MAN 1976A CHENGALATHER 1982 PEACOCKA 1982 RANKIND P. ET AL 1984 NORTHWEST TERRITORIES TERRITORIES DU NORD-OUEST CHENGALATIER 1982

BEHAVIOUR/COMPORTEMENT

WONG, CK, SPRULES 1985

DISTRIBUTION/REPARTITION

FOERSTER, R. E. 1925 BAJKOV, A. 1930A WRIGHT, S., TIDD 1933 BAJKOV, A. D. 1936A(MS) SMITH.M W 1938A(MS) MENDIS A S 1956 HUBSCHMAN I H 1960 SMITH.M W 1969 SWAIN,W R, OLSON, ODLAUG 1970 MCNAUGHT, D C, ET AL 1975 BELL, L M, KALLMAN 1976A NOGRADY, T 1976. CARTER, J.C.H., ET AL 1980 ROFF, J.C., ET AL 1981. CHEN-GALATH, R 1982 KELLER, W. PITBLADO 1984 RANKIN, D.P., ET AL 1984 WONG C.K., SPRULES 1985.

Frology, Ecologie

BIGELOW, N. K. 1923C. CLEMENS, W.A., ET AL. 1924. MACKAY, H.H. 1924. TESTER, A.L. 1932 WRIGHT, S. TIDD 1933 BOESEL, M. W. 1938 SMITH, M. W. 1940B., 1948 MCMAHON, V H 1954B(MS) WILSON, C B 1960 PRICE, I W 1963 KEAST, A 1968. SMITH,M W 1969 SWAIN,W R, OLSON, ODLAUG 1970 SCHINDLER,D W, NOVEN 1971 EFFORD J. E. HALL 1975 FEDORENKO A. Y. 1975A . 1975B LIAW W. K., O'CONNOR 1975 MCNAUGHT, D.C., ET AL. 1975 SAWCHYN, W.W. 1975 BELL, L.M., KALLMAN. 1976A. KEAST, A 1977 CARTER J C H . ET AL 1980 MARSHALL J S . ET AL 1981 ROFF J C . ET AL 1981. WONG, CK 1981B PEACOCK, A 1982 RIESSEN, HP 1982 KELLER, W. PITBLA-DO 1984 RANKIN D.P. ET AL. 1984 CHOW-FRASER, P. KNOECHEL 1985 MURTAUGH, PA 1985 WONG, CK., SPRULES 1985

MORPHOLOGY/MORPHOLOGIE

BIGELOW N K 1928

PHYSIOLOGY/PHYSIOLOGIE

SMITH.M W 1940B PETERS.R H, 1975.

#### LATONA PARVIREMIS BIRGE 1910

NAMES APPLIED/NOMS EMPLOYES LATONA PARVIREMIS BIRGE 1910

REED, EB 1963 MARGARITORA, FG, ET AL 1975 PINEL-ALLOUL, B 1979

FRESHWATER

REGIONS

QUEBEC REED, EB 1963 MARGARITORA, FG, ET AL 1975 PINEL-ALLOUL, B 1979 DISTRIBUTION/REPARTITION

REED, E B 1963 MARGARITORA, F.G., ET AL 1975

ECOLOGY, ECOLOGIE

PINEL-ALLOUL,B 1979

SYSTEMATICS/SYSTEMATIQUE MARGARITORA F.G., ET AL, 1975

#### LATONA SETIFERA (O F MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

LATONA SETTEERA (O F MULLER 1776) BIRGE, E. A. 1894 BIGELOW, N. K. 1922, 1923A, 1923C CLEMENS, W.A., ET AL. 1923 ADAM-STON1 F B 1924 CLEMENS, WA, ET AL 1924 FOERSTER, R E 1925 KLUGH, A B 1926 BIGELOW, N K 1928 BAJKOV, A 1929 WILSON, C B 1929A, 1929B EWERS, L A 1933 BAJ-KOV, A D 1935A(MS), 1936A(MS) SMITH, M W 1936A(MS) CARL, G C 1940A

LAWLER, G.H., WATSON 1958 WILSON, C.B. 1960 BRANDLOVA, J. ET AL. 1977 DAVIS, C.C. 1972B ANDERSON R S 1974B DAGGETT R F. DAVIS 1974B WATSON N H F. CARPIN-TER 1974 DAGGETT, RF, DAVIS 1975 SPRULES, WG 1975B MASCHWITZ, DE, ET AL 1976 WATSON, N.H.F. 1976 MORRY, C.J., COLE 1977 CHANG, P.S.S., ET AL 1981 PA-TALAS K 1981 CHENGALATH R 1982 RYAN P M 1982 MEI JERING M P D 1983 CHEN-GALATHER, ET AL 1984 KELLER, W PITBLADO 1984 PATALAS, K, SALKI 1984 RYAN, PM 1984

FRESHWATER

REGIONS

NEWFOUNDLAND, TERRE-NELVE KLUGH A B 1926 BAJKOV A D 1935A(MS) 1936A(MS) SMITH M W 1936A(MS) DAVIS, C.C. 1972B DAGGETT, R.F., DAVIS 1974B , 1975 MORRY, C.J., COLE 1977 CHENGALATH R 1982 RYAN, P.M. 1982 MELJERING, M.P.D. 1983 CHENGALATH, R. ET AL. 1984 RYAN P.M. 1984

NOVA SCOTIA/NOUVELLE-ECOSSE CHENGALATHER 1982

QUEBEC CHENGALATH,R 1982

ONTARIO BIGELOW, N.K. 1922, 1923A, 1923C CLEMENS, W.A., ET AL. 1923 ADAM-STONE, F B 1924 CLEMENS, WA. ET AL 1924 BIGFLOW, NK 1928 BRANDLOVA, L. ET AL 1972 SPRULES,WG 1975B CHANG,PSS,ETAL 1981 CHENGALATH,R 1982 KEL-LER.W . PITBLADO 1984

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BIRGE, EA 1894 WIL-SON, C.B. 1929A., 1929B. EWLRS, L.A. 1933. WILSON, C.B. 1960. WATSON, N.H.F., CARPENTER 1974 MASCHWITZ, D.E., E.F.AL. 1976 WATSON, N.H.F. 1976

MANITOBA LAWLER, G.H., WAISON 1958 PATALAS, K. 1981 CHENGALATH, R. 1982 PA-TALAS, K., SALKI 1984 ALBERTA BAJKOV, A 1929 AND FRYON, R S 1974B

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER, R E 1925 CARL, G C 1940A ANDERSON R S 1974B

DISTRIBUTION/REPARTITION

BIRGE E A 1894 BIGELOW, N K 1923A ADAMSTONE, F B 1924 FORRSTER R E 1925 KLUGH A B 1926 BA JKOV, A 1929 SMITH, M W 1936A(MS) CARL, G C 1940A LAWLER, G.H., WATSON 1958 BRANDLOVA, J., ET AL. 1972 DAGGETT, R.F., DAVIS 1975 MASCHWITZ DE, ET AL 1976 WATSON, NH F 1976 MORRY, C J., COLE 1977 CHANG, P.S.S., ET AL. 1981 PATALAS, K. 1981. CHENGALATH, R. 1982. RYAN, P.M. 1982. MEIJERING, M P D 1983 CHENGALATH, R , ET AL 1984 KELLER, W , PITBLADO 1984

TOOLOGY TOOLOGIE

BIGELOW N K 1922, 1923A, 1923C CLEMENS, W A, E F AL 1923, 1924 BIGELOW N K 1928 WILSON,C B 1929A, 1929B EWERS,L A 1933. BAJKOV,A.D 1935A(MS), 1936A(MS) WIL-SON, C B 1960 DAVIS, C C 1972B ANDERSON, R S 1974B DAGGETT, R F. DAVIS 1974B WATSON, N.H.F., CARPENTER 1974 DAGGETT, R.F., DAVIS. 1975 SPRULES, W.G. 1975B MASCHWITZ, DE, ET AL 1976 CHANG, PSS, ET AL 1981 PATALAS, K 1981 RYAN, PM 1982 CHENGALATH, R. ET AL. 1984 KELLER, W. PITBLADO 1984 PATALAS K. SALKI 1984 RYAN PM 1984

### LATONA SP.

NAMES APPLIED/NOMS EMPLOYES LATONA SP

BOESEL,M W 1938 REED,E B 1964 LATONA SP AS LATHONA SP

NOGRADY.T 1976

#### LATONA SP. - Cont'd.

FRESHWATER REGIONS

QUEBEC REED, EB 1964 NOGRADY, T 1976 ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT BOESEL, MW 1938 DISTRIBUTION, REPARTITION

REED, E B 1964 NOGRADY, T 1976 ECOLOGY/ECOLOGIE

BOESELM W 1938 REED E B 1964

#### LATONOPSIS OCCIDENTALIS BIRGE 1891

NAMES APPLIED/NOMS EMPLOYES

LATONOPSIS OCCIDENTALIS BIRGE 1891

BIGLLOW,N K 1922 PHILLIPS J T 1934 WILSON,C B 1960

FRESHWATER REGIONS

QUEBEC PHILLIPS, T 1934

ONTARIO BIGELOWN K 1922.

ST LAWRENCE GREAT LAKES/GRANDS LACS DU SAINT-LAURENT WILSON, CB 1960

DISTRIBUTION/REPARTITION

ECOLOGY ECOLOGIE

BIGELOW, N K 1922 WILSON, C B 1960

### PSEUDOSIDA BIDENTATA HERRICK 1884

NAMES APPLIED/NOMS EMPLOYES

PNEUDOSIDA BIDENTATA HERRICK 1884 ROBERTSON J.G. 1954 RANKIN, D.P., ET AL. 1984

KUBERTSUNJG 1954 KANKIN, DP, ET AL 1

FRESHWATER REGIONS

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE ROBERTSON, J.G. 1954 RANKIN, D.P.,

ET AL 1984 DISTRIBUTION/REPARTITION

ROBERTSON, LG 1954 RANKIN, D.P., ET AL 1984

ECOLOGY/ECOLOGIE

RANKIN, DP, ET AL 1984

### SIDA CRYSTALLINA (O.F.MULLER 1776)

NAMES APPLIED/NOMS EMPLOYES

SIDA GRYSTALLINA (O F MULLER 1776) FORBES S A 1891 BIRGE E A 1894 ROSS, L S 1897 SARS, G O 1915 WICKLIFF, E L 1920 BIGFLOW, N. K. 1928 BAJKOV, A. 1929 SIBLEY, C. K. 1929 WILSON, C. B. 1929A., 1929B BAJ-KOV A 1930A RAWSON D S 1930 EWERS LA 1933 PHILLIPS LT 1934 BALKOV A D ADAMSTONE, F B 1924 CLEMENS, WA, ET AL 1924 MACKAY, HH 1924 FOERSTER, R E 1925 DYMOND, J. R. 1926 JUDAY, C. 1926 KLUGH, A.B. 1926 ADAMSTONE, F.B. 1928B BIGELOW, N K 1928 BAJKOV, A 1929 SIBLEY, C K 1929 WILSON, C B 1929A 1929B BA-IKOV.A 1930A RAWSON.D.S 1930 EWERS.L.A 1933 PHILLIPS.I.T 1934. BAIKOV.A.D. 1935C SMITH M W 1936B(MS) BOESEL, M W 1938 CLEMENS W A, ET AL 1939 CARL G C 1940A CHANDLER D C 1940 RAWSON, D S , MOORE 1944 HOOPER, F F 1947 SMITH,M W 1947 MOORE, JE 1952 SMITH,M W 1952 CARL,G C 1953 TRESSLER,W L. ET AL 1953 RAWSON D \$ 1956 LAWLER G H. WATSON 1958 WILSON C B 1960 DA-VIS.C.C. 1962 REED, E.B. 1963 BRADSHAW, A.S. 1964 REED, E.B. 1964 MEGYERI, J. 1969 SCHINDLER, D.W., NOVEN 1971 TASH, J.C. 1971A BRANDLOVA, J., ET AL. 1972 CAR-TER.J.C.H. 1972 KENNEDY, O.D., LEBRASSEUR 1972C(MS) HANCY, J.F. 1973 HENDER-SON, BA 1973 KENNEDY, O.D., ET AL 1973(MS) LEACH J.H. 1973 MORRY, C.J., ET AL 1973 PATALAS, K, SALKI 1973 PEARLSTONE PS M 1973 ROLAN, R.G., ET AL. 1973 ANDERSON'R S 1974B DAGGETT R F. DAVIS 1974B DUTHIE H C. OSTROFSKY 1974 GOODLAD, C. ET AL 1974 DAGGETT, R.F., DAVIS 1975 EFFORD, I.E., HALL 1975 GAL-LUP, D.N., HICKMAN 1975 JONES, H.G., ET AL 1975 KENNEDY, O.D., LEBRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL 1975 NORTH COTE, T.G., CLAROTTO 1975 PATALAS, K. 1975 PATALAS, K., SALKI 1975 TOUSIGNANT, L., CHODOROWSKI 1975 WIENS, A.P., ET AL. 1975 BRICKER, K.S., ET AL. 1976 GRAINGER, E.H., MCSWEEN. 1976 O'BRIEN.W I. HUGGINS 1976 MORRY C. I. COLE 1977 ROFF I.C. KWIATKOWSKI 1977 SPRULES,WG 1977 UPPER LAKES REFERENCE GROUP 1977 MOORE,J W 1978C NOTON, R. CHYMNO 1978 PATALAS, J. PATALAS 1978 STOCKNER, J.G., SHORTREED 1978. VINCENT, B, VAILLANCOURT 1978B WATSON, N H F, WILSON 1978 KOROVCHIN-SKY N M 1979 PINEL-ALLOUL B 1979. PINEL-ALLOUL B, ET AL 1979. RANKIN D P, ET AL 1979 SPRULES, W.G., HOLEBY 1979 CARTER J.C.H., ET AL 1980 DOWNING J.A.

1989 DOWNING JA, PETERS 1980 KEASTA 1980 DOWNING JA 1981 LINDSEY, C. ET AL 1981 MARSHALL JS, ET AL 1981 PATALASK 1981 ROFF JC, ET AL 1981 BARTON D. R. C'ARTER 1982 CHENALALTH, R. 1982 PINEL-ALLOUL, B., MAGNIN, CODIN-BLUKER 1982 RAYAP PM 1982 LAWRENCES, G. HOLOKA 1983 MEIJER. INUM P. D. 1983 RANKIN D. P., ET AL 1983A, 1983 CHENGALATH, R. ET AL 1984 HANN-BJ, RARROW 1984 SELLER, W. PITELAD 1984 PATALASK, SALKLI 1984 CHENGALATH, C. R. 1985 KEASTA, 1985 LESLIE, K. MOORE 1985 SMOLJ, P. BOUCHERLE 1985 SDIA CRYSTALLIMA (OF PMULER 1776). AS SIDA CRYSTALLIMA (OF PMULER 1776). AS SIDA CRYSTALLIMA (OF PMULER 1776).

O'BRIEN,W J , HUGGINS 1974

SIDA CRYSTALLINA (OF MULLER 1776) AS SIDO CRYSTALLINA BELL, L M., KALLMAN 1976A

#### FRESHWATER REGIONS

ARCTIC/ARCTIQUE GRAINGER E H , MCSWEEN 1976

NEWY-OUNDLAND, TERRE-NELVE KLUGHAB 1995 SMITHAN W 1952 MECYERIJ 1969 DAGGETTER, DAVIS 1974B DITHIBLEH, C. STROPSKY 1974 DAGGETTER F. DAVIS 1975 1975 MORRYCJ, COLE 1977 KOROVCHINSKYNM 1979 CARTERJCH, ET AL 1980 ROFFIC, ET AL 1981 CHENGALATHE 1982 RYAN PM 1982 MERINGSKYP OF

ROFF, J.C. ET AL 1981 CHENGALATH, R. 1982 RYAN, P.M. 1982 MEIJERING, M.P.D. 1983 CHENGALATH, R. F. AL 1984 RYAN, P.M. 1984 SPRULES, W.G. ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M. W. 1936 (MS), 1947 CHENGALATH, R. 1982 SPRULES, W.G. ET AL 1984 NOVA SCOTIA/NOUVELLE-ECOSSE SMITH, M. W. 1936 (MS), 1947 CHENGALATH, R. 1982 SPRULES, W.G. ET AL 1984 NOVE BRUNNSWICK OF MENGALATH R. 1982 SPRULES W.G. ET AL

NEW BRUNSWICK/NOUVEAU-BRUNSWICK CHENGALATH, R 1982 SPRULES, W.G., ET AL 1984

QUEBEC JUDAYC 1926 PHILLIPS, JT 1934 MORRYC J, ET AL 1973 JONES HG, ET AL 1975 MORRANGETORA F, GE TAL 1975 TOUSIGNANT, L. CHODOROWSKI 1975 WINE-CENTB, VAILLANCOURT 1978B PINEL-ALLOUL B 1979 PINEL-ALLOULB, ET AL 1979 CARTER, JCH, ET AL 1980 DOWNING, JA 980 MORT JG, PETERS 1980 DOWNING, JONES JG, PETERS 1980 DOWNING, JONES JG, PETERS JG, PET

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MANITOBA ROSS, LS 1897 BAJKOV. A 1930A BAJKOV. A D 1935C LAWLER, G. H., WATSON 1958 REED, EB 1963 PATALAS, K. 1981. CHENGALATH, R 1982. PATALAS, K., SALKI 1984

 SASKATCHEWAN
 RAWSON,D.S. MOORE
 1944
 MOORE JE 1952
 REED,E B 1963., 1964

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 ALBERTA
 BAJKOVA 1929
 ANDERSON,RS 1974B
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NOTON, LR. CHYMKO 1978 CHENGALATH, R 1982

BRITISHI COLUMBIA/COLOMBIL-BRITANNIQUE FORESTER, E 1925 CLEMENSWA, ET AL. 1939 CARL, G. 1930, 155 X. KENEDY, D. J. LEBRASEUR 1972/CINS). HENDER-SON, BA 1973 KENEDY, D. D. LETA, L. 1973, MANDERSON, BA 1973 AND STALLASK, SALKI 1973 FEARL-STONE, P.S. M. 1973 AND FERON, R. 1978 GOODLAD, J. C. F. AL. 1974 FEFORD, E. HALL 1975 KENEDY, D. LEBRAS-SUR, 1975 BMSS. NORTH-COTET, C. CARCITTO, L. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, L. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, E. C. L. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. C. L. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. C. L. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. CARCITTO, P. 1975 CHENGAL, P. 1975 BMSS. NORTH-COTET, C. 19

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YUKON FERRITORY/TERRITOIRE DU YUKON HOOPER, FF 1947 STOCKNER, JG, SHORTREED 1978 LINDSEY, CC, ET AL 1981

ALASKA TASHJC 1971A. O'BRIEN,WJ, HUGGINS 1974, 1976

DISTRIBUTION/REPARTITION

FORBESS A 1891 BIRGLE A 1894 RUSSLS 1897 SARS, GO 1915 ADAMSTONE F B 1928 ADAMSTONE F B 1928 BIGLEUWN N 1921A ADAMSTONE F B 1924 FORENTER, FE 1925. JUDAY, C 1926 KLUCH, AB 1926 ADAMSTONE, F B 1928 BAJKOVA, D 1935C SMITHAW 1936(RN) CLEMENS, WA, ET AL 1939 CARL, GC 1940A RAWSON, DS., MOORE 1944 HOOPER, F 1947 SMITHAW, W 1947 MOORE, L 1915.

#### SIDA CRYSTALLINA (O F MULLER 1776) - Cont'd

WICKLIFF, EL 1920 BIGFLOW, N & 1922 CLEMENS, W A , BIGELOW 1922 BIGFLOW N K 1923A , 1923C CLEMENS, WA ET AL 1923 , 1924 MACKAY H H 1924 DYMOND, J R 1926 BIGFLOW,N K 1928 SIBLEY,C K 1929 WILSON,C B 1929A , 1929B R AWSON,D S 1930 EWERS,LA 1933 BOENEL,M W 1938 CHANDLER,D C 1940 SMITH M W 1947 WIL-NON C B 1760 DAVIS, C C 1962 BRADSHAW, A S 1964 REED E B 1964 KENNEDY, O D. LEBRASSEUR 1972C(MS) HANEY JF 1973 HENDERSON BA 1973 KENNEDY OD. E.I. AL 1973(MS) LEACH, J.H. 1973 PATALAS, K., SALKI 1973 PEARLSTONE, P.S.M. 1973 RO-LAN.R.G. ET AL 1973 ANDERSON.R.S. 1974B DAGGETT R.E. DAVIS 1974B DUTHIE H.C. OS FROFSKY 1974 GOODLADJC, ET AL 1974 DAGGEFT, R.F. DAVIS 1975 EFFORD, I.E. HALL 1975 GALLUP, D.N. HICKMAN 1975 JONES, H.G., ET AL 1975 KENNI DY O.D., LE-BRASSEUR 1975B(MS) MARGARITORA, F.G., ET AL. 1975 NORTH COLE, T.G. (LAROLLO 1975 PATALAS,K 1975 PATALAS,K SALKI 1975 TOUSIGNANT,L, CHODOROWSKI 1975 BELL L M , KALLMAN 1976A BRICKER, K S , ET AL 1976 O'BRIEN W L HUGGINS 1976 ROFF, J.C., KWIATKOWSKI, 1977 SPRULES, W.G., 1977 UPPER LAKES REFERENCE GROUP 1977 MOORE IW 1978C NOTON LR CHYMKO 1978 PATALAS I. PATALAS 1978 STOCKNER.I.G. SHORTREED 1978 VINCENT.B. VAILLANCOURT 1978B WAI-SON.N.H.F., WILSON 1978 PINEL-ALLOUL.B 1979 PINEL-ALLOUL.B. ET AL 1979 RANKIN, D.P., E.F. AL. 1979 SPRULES, W.G., HOLTBY 1979 CARTER, J.C.H., ET AL. 1980 DOWNING JA 1980 DOWNING JA PETERS 1980 KEASTA 1980 DOWNING JA 1981 LINDSEY, C.C., ET AL 1981 MARSHALL J.S., ET AL 1981 PATALAS, K. 1981 ROFF, J.C., E.I. AL 1981 BARTON D.R., CARTER 1982 PINEL-ALLOUL, B. MAGNIN, CODIN-BLUMER 1982 RYAN, P.M. 1982 LAWRENCE, S.G., HOLOKA 1983 RANKIN D.P., ET AL. 1983A., 1983B CHENGALATH, R. ET AL. 1984 HANN, B. J., KARROW 1984 KELLER, W. PITBLADO 1984 PATALAS,K SALKI 1984 RANKIN,D P. ET AL 1984 RYAN,P M 1984 SPRULES, W.G., E.F. AL. 1984 DOWNING, LA. CYR. 1985 KEASTA 1985 LESLIE, LK. MOORE 1985 SMOLTP, BOUCHERLE 1985

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RANKIN, D.P., ET AL. 1983A., 1983B
MORPHOLOGY MORPHOLOGIE

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VINCENT B. VAILLANCOLRT 1978B DOWNING JA 1980 DOWNING JA, CYR 1985 TOXICOLOGY, TOXICOLOGIE

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#### SIDA SP

NAMES APPLIED NOMS EMPLOYES

MACKAY,H H 1924 FOERVIER R E 1925 DYMONDJ R 1926 WILMON,C B 1929A TES-Tera, I. 1932 Boeselm W 1938 Harryttr C 1959 Wilmon,C B 1960 Keasta 1968 Ferdolle Hall 1975

#### ERESHWATER

REGIONS

ONTARIO MACKAY,H H 1924 DYMONDJ R 1926 TESTER,A L 1932 KEAST,A 1968 ST LAWRENCE GREAT LAKE, GRANDS LAC'S DU SAINT-LAT RENT WILSON,C B 1929A BOSEL MW 1938 THARRATE, R C 1959 WILSON,C B 1940

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE FOERSTER R F 1925 EFFORD LE, HALL

DISTRIBUTION, REPARTITION FORNIER R E 1925 WILSON, C B 1929A

ECOLOGY ECOLOGIE

MACKAY,H H 1924 DYMOND J R 1926 TESTER, A L 1932 BOESEL,M W 1938 THAR-RATER C 1959 WILSON C B 1960 KEAST A 1968 FFFORD LE HALL 1975

#### INCERTAE SEDIS

#### PODON FINMARCHICUS

NAMES APPLIED/NOMS EMPLOYES PODON FINMARCHICUS MACDONALD.D.L. 1912

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CRUSTACEA (CLADOCERA), ONTARIO

ADAMSTONE, F.B., HARKNESS, W.J.K. 1923 THE BOTTOM ORGANISMS OF LAKE NIPIGON UNIX TORON TO STUD, BIOL SER 22 123-170, 5 FIG.

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ALLIN, A.E. 1929A SEINING RECORDS AND FOOD OF THE INTERMEDIATE STAGES OF LAKE ERRE FISHES. IN FISH, C.J. (ED.) PRELIMINARY REPORT ON THE COOPERATIVE SURVEY OF LAKE FIRE SEASON OF 1928. BULL BUFFALO SOC NAT SCI. 14(1) 188-194.

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CRUSTACEA, ST LAWRENCE GREAT LAKES

ANDERSON, B.G. 1950 THE APPARENT THRESHOLDS OF TOXICITY TO DAPHNIA MAGNA FOR CHLORIDES OF VARIOUS METALS WHEN ADDED TO LAKE ERIE WATER TRANS AM FISH SOC. 78 %-(13, 2 FIG.

CRUSTAGEA (CLADOCERA). ST LAWRENCE GREAT LAKES

ANDERSON, D.V., CLAYTON, D. 1959 PLANKTON IN LAKE ONTARIO ONI DEP LANDS FOR PHYS RES NOTE, 11-5, 2 FIG.

CRUSTACEA ROTHERA, ST LAWRENCE GREAT LAKES

ANDERSON, R.S. 1967A DIAPTOMID COPEPODS FROM TWO MOUNTAIN PONDS IN ALBERTA CAN J ZOOL 45 1043-1047, 16 FIG

CRUSTACEA. ALBERTA

ANDERSON, R.S. 1968 THE ZOOPLANKTON OF FIVE SMALL MOUNTAIN LAKES IN SOUTHWENT-ERN ALBERTA NATL MUS CAN NAT HIST PAP 391-19, 3 FIG., 2 PL

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S. 1970B PREDATOR-PREY RELATIONSHIPS AND PREDATION RATES FOR CRUSTA-CEAN ZOOPLANKTERS FROM SOME LAKES IN WESTERN CANADA CAN J. ZOOL. 48 1229-1240, 59 FIG.

CRUSTACEA ROTIFERA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S. 1970C EFFECTS OF ROTENONE ON ZOOPLANKTON COMMUNITIES AND A STUDY OF THEIR RECOVERY PATTERNS IN TWO MOUNTAIN LAKES IN ALBERTA. J. FISHI RES. BOARD CAN 27 1335-1346, 7-HG.

CNIDARIA CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S. 1970D SHRIMPS FLEAS, AND SODA WATER ALBERTA LANDS-LORENTS-PARKS-WILDLIFF, 13(1):8-13, 6 FIG.

CRUSTACEA ROTHERA, ALBERTA

ANDERSON, R.S. 1971A — CRUSTACEAN PLANKTON COMMUNITIES IN 146 ALPINE AND SUBALPINE LAKES AND PONDS IN WESTERN CANADA — J. FISH. RES. BOARD CAN. 28 311-321, 6 FIG.

CRUSTACEA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S. 1972 ZOOPLANKTON COMPOSITION AND CHANGE IN AN ALPINE LAKE INT VER THEOR ANGEW LINNOL VLRII 18 264-268, LFIG

CRUSIACEA ROTHERA, MEBERIA

ANDERSON, R.S. 1974B CRUSTACLAN PLANKTON COMMUNITIES OF 340 LAKES AND PONDS IN AND NEAR THE NATIONAL PARKS OF THE CANADIAN ROCKY MOUNTAINS J FISH RES BOARD CAN 31855-860, J. FIG.

CRUSTACEA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S. 1977 ROTIFER POPULATIONS IN MOUNTAIN LAKES RELATIVE TO FISH AND SPECIES OF COPEPOD PRESENT — ERGEB LIMNOL 8 130-134, 1 FIG. 3 TAB

CRUSTACEA ROTHERA, ALBERTA BRITISH COLUMBIA

ANDERSON, 8.5. 1980 RELATIONSHIPS BETWEEN TROUT AND INVERTEBRATE SPECIES AS PRUDATORS AND THE STRUCT REFORMS OF CRUSTACEAN AND ROTHERSON PLANKFON IN MOUNTAIN LAKES IN KERFOOT WC (ED) EVOLUTION AND ECOLOGY OF ZOOPLANKTON COMMUNITIES AM SOC LINNOL OCEANOUS PREC "VAIP" 3.55-641, FEG.

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ANDERSON, R.S., DEHENAU, A.M. 1980 AN ASSESSMENT OF THE METOBENTHOS FROM NINE MOUNTAIN LAKES IN WEATERN CANADA HYDROBIOLOGIA, 70 257-264, 2 FIG.

ANNELIDA CRUSTACEA GASTROTRICHA MOLLUSCA NEMATODA ROTIFERA TARDIGRADA, ALBERTA BRITISH COLUMBIA

ANDERSON, R.S., FABRIS, G.L. 1970. A NEW SPECIES OF DIAPTOMID COPEPOD FROM SASKATCHE-WAN WITH NOTES ON THE CRUSTACEAN CUMMUNITY OF THE POND. CAN J. ZOOL. 48.49-54, 12-FIG.

CRUSTACEA ROTIFERA, SASKATCHEWAN

ANDERSON, R.S., GREEN,R.B. 1975 ZOOPLANKTON AND PHYTOPLANKTON STUDIES IN THE WA-TERTON LAKES, ALBERTA CANADA INT VER THEOR ANGEW LIMNOL VERH 19 571-579, 6

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S., GREEN, R.B. 1976 LIMINOLOGICAL AND PLANKTONIC STUDIES IN THE WATER-TON LAKES, ALBERTA CAN WILDL SERV OCCAS PAP 27 1-39, 13 FIG

CRUSTACEA ROTIFERA, ALBERTA

ANDERSON, R.S., RAAWELDTLLG. 1974 — CAMMARUS PREDIATION AND THE POSSIBLE EFECTS OF GAMMARUS PREDIATION AND THE POSSIBLE EFECTS OF GAMMARUS AND CHIOROGUE FEEDING ON THE ZOOPLANKION COMPOSITION IN SOMITION SMALL LAKES AND PONDS IN WESTERN CANADA — CAN WILDL NERV OCCAS PAP 18 1-23, 4 116.

ANNELIDA CRUSTACEA, ALBERTA

ANDREWS, D., RIGLER, F.H. 1985 THE EFFECTS OF AN ARCTIC WINTER ON BENTHIC INVERTIBERTES IN THE LITTORAL ZONE OF CHAR LAKE NORTHWEST TERRITORIES CAN J ZOOL 61 2003-2834

CRUSTACEA. NORTHWEST TERRITORIES

ANDREWS, T.F. 1948A THE PARTHENOGENETIC REPRODUCTIVE CYCLE OF THE CLADOCERAN, LETPODORA KINDTIL TRANN AM MICROSC SOC 67 54-60, 9 FIG.

CRUSTACEA (CLADOCERA), ST LAWRENCE GREAT LAKES

ANDRUSAK, H., NORTHCOTE,T.H. 1971. SEGREGATION BETWEEN ADULT CUTTIROAT TROUI (SALMO CEARKI) AND DOLLY VARDEN (SALVELINUS MALMA) IN SMALL COASTAL BRITISH COLUMBIA LAKES. 1 FISH RES BOARD CAN 28 (252)-1289, FIG.

CRUSTACEA MOLLUSCA, BRITISH COLUMBIA

ANON 1950A LAKE ERIF YIELD AFFECTED BY PLANKTON SUPPLY ATL FISHERMAN, 31(9) 16, 11 FG.

CRUSTACEA (CLADOCERA). ST. LAWRENCE GREAT LAKES

ANON. 1954B ANNUAL REPORT OF CENTRAL FISHERITS RESEARCH STATION, WINNIPEG, MANI-TOBA FISH RES BOARD CAN ANNU REP (1953) 65-73

CRUSTACEA, MANITOBA

ANON. 1957A ANNUAL REPORT OF BIOLOGICAL STATION, ST ANDREWS, N.B. FISH RES-BOARD CAN ANNU REP (1955) 19-51

CRUSTACEA MOLLUSCA PORTFERA, ATLANTIC

ANON. 1969A ANNUAL REPORT OF BIOLOGICAL STATION, NANAIMO, BRITISH COLUMBIA FISH RES BOARD CAN REV (1967-68) 3-17, 2 FIG

CRUSTACEA MOLLUSCA, BRITISH COLUMBIA PACIFIC

ANON. 1975 BASELINE ENVIRONMENTAL STUDIES OF RUTH LAKE AND POPLAR CREEK SYN-CRUDE CAN ENVIRON RES MONOGR 1975-31-120, 15 FIG., 25 PL

CRUSTACEA MOLLUSCA, ALBERTA

ANON: 1976 AQUATIC LIFE SASK DEP ENVIRON TECH REP, CHURCHILL RIVER STUDY SYNTHESIS 57-68, 7 FIG.

CRUSTACEA ROTHERA, MANITOBA SASKATCHEWAN

ARMENGOL, J., MOREAU,G., PLANAS,D. 1983 EVOLUTION, A COURT TERME DES COMMUNAUTES ZOOPLANCIONIQUES DE DEUX RIVIERES DU NORD QUEBECOIS SOUMISES A UNE FORTE RE-DUCTION DE DEBIT CAN J ZOOL 61 2011-2020

CRUSTACEA ROTHERA, QUEBEC

ARTS, M.T., MALY, E.J., PASITSCHNIAK, M. 1981. THE INFLUENCE OF ACILLUS (DYTISCIDAE) PRE-DATION ON DAPHNIA IN A SMALL POND. LIMNOL OCEANOGR. 26 1172-1175.

CRUSTACEA (CLADOCERA). OUEBEC

AUSTIN, F.G., WELCH,H.E. 1972 THE OCCURRENCE, LIFE CYCLE, AND PATHOGENICITY OF ECHINI RIA UNCINALA (RUDOLEPHI 1819) SOLOVIEV, 1912 (SPIRURIDA NEMATODA) IN WATER-IOWL AT DELTA, MANITOBA CAN J ZOOL 50 385-393, 9 FIG.

CRUSTACEA, MANITOBA

AYLES, G.B., BRETT, J.R. 1978 WORKSHOP ON AQUAGULTURE RESEARCH AND DEVELOPMENT IN CANADA CAN FISH MAR SERV FECH REP 7501-14, 2 APP, 2 LAB

CRUSTACEA MOLLUSCA, ATLANTIC PACIFIC

BAILEY, J.E., WING,B.L., MATTSON.C.R. 1975 ZOOPLANKTON ABUNDANCE AND FEEDING HABITS OF FRY OF FIRK SALAMON, ONCORIUNCHUS GORBUSCHA, AND CHUM SALAMON, ON CORIUNGCHUS REITY, IN TRAILOR'S COVE ALASKA, WITH SPECULATIONS ON THE CARRYING CAPACITY OF THE AREA. US NATU MAR FISH SERV FISH BULL 73 SAMEBL, 2 FRO

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PA-GIFIC (ALASKA)

BAJKOV, A. 1929 REPORTS OF THE JASPER PARK LAKES INVESTIGATIONS, 1925-26-7 A STUDY OF THE PLANKTON CONTRIB CAN BIOL FISH (NS), 4-343-396, 40 FIG.

CRUSTACEA ROTTEERA, ALBERTA

BAJKOV, A. 1930A BIOLOGICAL CONDITIONS OF MANITOBAN LAKES CONTRIB CAN BIOL FISH (NS), 5,381-422, 9 FIG.

CRUSTACEA MOLLUSCA ROTHERA, MANIFOBA

BAJKOV, A. 1930B A STUDY OF THE WHITE FISH (COREGONUS CLUPEAFORMIS) IN MANITOBAN LAKES CONTRIB CAN BIOL FISH (NS), 5.441-455, 4 FIG.

CRUSTACEA MOLLUSCA, MANITOBA

BAJKOV, A., MOZLEY, A. 1927 SOME PLANCTON ORGANISMS FROM LAKE BRERETON, MANITO-BA CAN FIELD-NAT 41 84-85

CRUSTACEA ROTHERA, MANITOBA

BAJKOV, A.D. NO DATE A(MS) WESTERN ATLANTIC SMELT OSMERUS EPERLANUS MORDAX (MITCHILL) AND ITS LANDLOCKED FORMS BIOL BOARD CAN MS REP (BIOL), 201B 1-7

CRUSTACEA NEW BRUNSWICK

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BAJKOV, A.D. 1934(MS). EXAMINATION OF FLOODED AREA NEAR LOCH LOMOND BIOL BOARD CAN MS REP (BIOL.), 202A 1-5, 1 FIG.

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

BAJKOV, A.D. 1935A(MS) A FOOD STUDY OF CATOSTOMUS COMMERSONNII FRY FROM FIRST CHAMCOOK LAKE, N.B., CANADA BIOL. BOARD CAN MS REP. (BIOL.), 201C 1-13, 1 FIG.

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

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CRUSTACEA ROTHERA, MANIFOBA

BAJKOV, A.D. 1936A(MS) - FURTHER INVESTIGATIONS OF CHAMCOOK LAKES, N.B., CANADA-BIOL BOARD CAN MS REP (BIOL), 200A 1-12

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CRUSTACEA. NEW BRUNSWICK

BAJKOV, A.D. 1936C(NIS) INVESTIGATIONS OF SMELT IN CHAMCOOK LAKE, N.B., CANADA-BIOL BOARD CAN MS REP (BIOL), 201A 1-6

CRUSTAGEA, NEW BRUNSWICK

BAJKOV, A.D. 1936DIMS) A FOOD STUDY OF TWO CHAMICOOK LAKE MINNOWS NOTROPIS CORNI II'S MITCHILLI AND COLENUS PLUMBELS (AGASSIZ) BIOL BOARD CAN HIS REP (BIOL), 2010-1-6

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CRUSTACEA ROTHERA, NORTHWEST TERRITORIES

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MNELIDA GHAFTOGNATHA CNIDARIA CRUSTAGEA CTENOPHORA MOLLUSCA TUNICATA, PACIFIC (STRAIL OF GEORGIA)

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CRUSTACEA. BRITISH COLUMBIA

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CRUSTACEA (CLADOCERA), ALBERTA

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ANNELIDA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA PLATAHFI MINTHES TARDIGRADA, ONTARIO BASCH, R.E., PECOR, C.H., WAYBRANT, R.C., KENAGA, D.E. 1980 LIMNOLOGY OF MICHIGAN'S NEAR-SHORL WATERS OF LAKE SUPERIOR AND HURON US ENVIRON PROT AGENCY OFF RES DEV PR-900, 180-039-1-174 HT FIG.

ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, ST LAWRENCE GREAT LAKES

BEAMISH, R.J. 1974 GROWTH AND SURVIVAL OF WHITE SUCKERS (CATOSTOMUS COMMERSONI) IN AN ACIDIFIED LAKE 1. FISH RES. BOARD CAN 3149-54, LEIG

CRUSTACEA (CLADOCERA), ONTARIO

BELL, G. 1984B MEASURING THE COST OF REPRODUCTION 2. THE CORRELATION STRUCTURE OF THE LIFE TABLES OF FIVE FRESHWATER INVERTEBRATES. EVOLUTION, 38-314-326, 6-FIG.

ANNELIDA CRUSTACEA ROTIFERA, QUEBEC

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ANNELIDA BRAGHIOFODA BRAOZOA (NIDARIA CRUSTACEA CTEROPHIGRA ECHI-NODERMATA ECHIPOA MOLLUSCA NEMATODA MEMIRETEA PHORRONIDA PLATY-HELMINTHEN PORIFERA ROTHERA STPUNCULA TUNICATA, BRITISH COLUMBIA PA-CUEIC

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ANNELIDA CHELICERALA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA SIPUNCULA, BRIFISH COLUMBIA PACIFIC

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CNIDARIA CRUSTACEA ECHINODERMATA, PACIFIC (STRAIT OF GEORGIA)

BELL, R.K., WARD,F.J. 1970 INCORPORATION OF ORGANIC CARBON BY DAPHNIA PULEX LIM-NOL OCEANOGR 15 713-726, 4 FIG.

CRUSTACEA, MANITOBA

BERNARD, F.R. 1979B. THE FOOD OF HECATE STRAIT CRABS, AUGUST 1977. CAN FISH MAR NERV MS REP. 1464 (-23, 5 FIG.

ANNELIDA CNIDARIA CRUSTACEA ECHINODERMATA ECHIURA GASTROFRICHA KI-NORHYNCHA MOLLUNCA NEMERTEA PLATYHELMINTHES PORIFERA TUNICATA, PACIFIC RELUM COLLAGRIA

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D'UN LAC DIMICTIQUE DU PARC DES LAURENTIDES, QUEBEC NAT CAN (QUE), 99 381-409, 9
E16.

CRUSTACEA. OLEBEC

BERNARD, J.-G., LAGUEUX,R 1975 CYCLES VITAUX DES PRINCIPAUX CRUSTACES PLANCTON-QUES D'UN LAC DIMICTIQUE DU PARC DES LAURENTIDES, QUEBEC NAT CAN (QUE), 102 313-44 5 FIG.

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CRUSTAGEA (CLADOCERA). ONTARIO

BIDGOOD, B.F. 1973 DIVERGENT GROWTH IN TWO LAKE WHITEFISH (COREGONUS CLUPLA-FORMIS) POPULATIONS J. FISH RES. BOARD CAN 30 1683-1696, 6 FIG.

CRUSTACEA. ALBERTA

BUETTE, R.M., GEENGH 1980 GROWTH OF UNDERVEARLING SOCKEYE SALMON (ON-CORHYNCHUS NERKA) UNDER CONSTANT AND CYCLIC TEMPLRATURES IN RELATION TO LIVE ZOOPLANKTON RATION SIZE CAN J FISH AQUAT SCI 37 204-210 5 FIG.

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CRUSTACEA, ONTARIO

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CRUSTACEA ROTHERA, ONTARIO

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CRUSTACEA ROTHERA, ONTARIO

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CRUNTACEA (CLADOCERA), ST. LAWRENCE GREAT LAKES

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ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CLENOPHORA TUNICATA, PA-CIETO (STRAIT DE GEORGIA)

BLEIWAS, A.S.H., STOKES,P.M., OLAVESON,M.M. 1984 MIX YEARS OF PLANKTON STUDIES IN THE LA CLOCHE REGION OF ONTARIO WITH SPECIAL REFERENCE TO ACIDIFICATION INTO VERTIFIED ROBGEM LIMBOL VERM 23/33/33/3.7 JULY

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CRUSTACEA ROTHERA, NOVA SCOTTA

BLOUIN, A.C., LANE,P.A., COLLINS,T.M., KEREKES,J.J. 1984 COMPARISON OF PLANKTON-WALLER (HEMISTRY RELATIONSHIPS IN THREE ACID STRESSED LAKLS IN NOVA SCOTIA, CANADA INT REV. GEAMHEN HYDROBIOL OR 919-841-2 FIG.

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CHELICERATA CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA ON LARIO

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BORGMANN, U., COVER, LOVERIDGE, C. 1980 EFFECTS OF METALS ON THE BIOMASS PRODUCTION KINETICS OF FRESHWATER COPEPODS. CAN IT FISH AQUAT SCI. 37.567-575. 5 FIG.

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CRUSTACEA (CLADOCERA), ST. LAWRENCE GREAT LAKES

BOURNE, N. 1978 PACIFIC OYSTER BRELDING IN BRITISH COLUMBIA CAN FISH MAR NERV LECTUREP 781 1-151. 51 FIG. 16 APP. DV LAB

ANNILIDA GRUSTACEA CTENOPHORA MOLLUSCA PLATAHELMINTHES, PACIFIC

BOUSFIELD, E.L. 1955B ECOLOGICAL CONTROL OF THE OCCURRENCE OF BARNAGLES IN THE MIRAMICHLESTUARY NATE MUSICAN BULE 137 1-69, 11 FIG.

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BRANDI, Z., FERNANDO,C.H. 1975. INVESTIGATIONS ON THE FEEDING OF CARNIVOROUS CY-CLOPOIDS. INT VER THEOR ANGEW LIMINOL VERH 19 2959-2965, 2 FIG.

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BRANDLOVA, J., BRANDL, Z., FERNANDO, C.H. 1972 THE CLADOCERA OF ONTARIO WITH RE-MARKS ON SOME SPECIES AND DISTRIBUTION CAN 1 ZOOL 50 1373-1403, 83 FIG.

CRUSTACEA (CLADOGERA). ONTARIO

BRICKER, K.S., BRICKER, F.J., GANNON, J.E. 1976 DISTRIBUTION AND ABUNDANCE OF ZOOPLANK-TON IN THE U.S. WATERS OF LAKE ST. CLAIR, 1973. J. GREAT LAKES RES. 2.256-271, 7 FIG.

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ANNELIDA CRUSTACEA MOLLUSCA PLATYHELMINTHES ROTHERA, ST LAWRENCE GREAT LAKES

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ANNELIDA CRUSTACEA MOLLUSCA, PACIFIC (STRAIT OF GEORGIA)

BRUCE, W.J. 1976 AGE. GROWTH MATURITY AND FOOD HABITS OF LANDLOCKED SALMON (SALMO SALMR) IN SOLDIERS POND, A NEWFOUNDLAND LAKE CAN FISH MAR SERV TECH REP 688-11.6, 5 FIG.

CRUSTACEA MOLLUSCA, NEWFOUNDLAND

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CHAETOGNATHA CNIDARIA CRUSTAGEA ECHINODERMATA, ATLANTIC (GULF OF ST. L.WRENC)

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BUR, M.T. 1982 FOOD OF FRESHWATER DRUM IN WESTERN LAKE ERIE J GREAT LAKES RES

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BUR, M.T., KLARER, D.M., KRIFGER, K.A. 1986 FIRST RECORDS OF A EUROPEAN CLADOCERAN, BY-THOFREPHEN CEDERSTROEM! IN LAKES LRIE AND HURON J GREAT LAKES RES. 12 144-146, 1

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BURNS, C.W. 1968 DIRECT OBSERVATIONS OF MECHANISMS REGULATING FEEDING BITTATION OF DAPHNIA, IN LAKEWATER INT. REV. GESAMTEN HYDROBIOL, 53-83-100, 6 FIG.

CRUSTACEA (CLADOCERA). ONTARIO

BURNS, C.W., RIGLER,F.H. 1967 — COMPARISON OF FILTERING RATES OF DAPTINIA ROSEA IN LAKE WATER AND IN SUSPENSIONS OF VEAST — LIMNOL OCEANOGR 12 492-502, 5 FIG.

CRUSTACEA (CLADOCERA), ONTARIO

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CRUSTACEA ROTHERA, NORTHWEST TERRITORIES

CAMPBELL, J.S., ROWES,K.R. 1980 GROWTH AND SURVIVAL OF WALLEYE STIZOSTEDION VITREUM VITREUM IN REARING PONDS NEAR LAKE WINNIPEGOSIS, MANITOBA, CANADA CAN TECHT REP 15th AOLAT SCI. 1949-1-17

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CRUSTACEA, ST LAWRENCE GREAT LAKES

CARL, G.C. 1936 FOOD OF THE COARSE-SCALED SUCKER (CATOSTOMES MACROCHEILUS GI-RARD) | L BIOL BOARD CAN 3-20-25

ANNELIDA BRYOZOA CRUSTAGEA MOLLUSCA, BRITISH COLUMBIA

CARL, G.C. 1940A THE DISTRIBUTION OF SOME CLADOCERA AND FREE-LIVING COPEPODA IN BRITISH COLUMBIA — ECOL. MONOGR 10 55-110, 14 FIG.

CRUNTACEA, BRITISH COLUMBIA

CARL, G.C. 1953 LIMNOBIOLOGY OF COWIGHAN LAKE BRITISH COLUMBIA. J. FISH RES-BOARD CAN 9-417-449, 11 FIG.

ANNELIDA CRUSTACEA MOLLUSCA PLATYHELMINTHES PORIFERA ROTHERA, BRITISH COLUMBIA

CARTER, J.C.H. 1971 DISTRIBUTION AND ABUNDANCE OF PLANKTONIC CRUSTACFA IN PONDS NEAR GEORGIAN BAY (ONLARIO, CANADA) IN RELATION TO HYDROGRAPHY AND WATER CHEMISTRY ARCH HYDROBIOL 68 204-21, 9 FIG.

CRUSTACEA, ONTARIO

CARTER, J.C.H. 1972 DISTRIBUTION AND ABUNDANCE OF PLANKTONIC CRUSTAGE VIN STUR-GEON BAY VIND SHAWANAGA INLET, GEORGIAN BAY, ONTARIO J FISH RES BOARD CAN 29 79-83 VEIG.

CRESTACEA ST. LAWRENCE GREAT LAKES

CARTER, J.C.H. 1975 SEASONAL ABUNDANCE AND HORIZONTAL DISTRIBUTION OF PLANKTON-IC CRUSTACEA OF GEORGIAN BAY CAN FISH MAR SERV JECH REP 588 1-20, 9 FIG.

CRUSTACEA. ST LAWRENCE GREAT LAKES

CARTER, J.C.H. 1979 ZOOPLANKTON OF THE LOWER MALAMIEK RIVER, QUEBEC NATICAN (QUE) 106 539-546, 5 Fig., 2 TAB

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CRUSTACEA, NEW BRUNSWICK ATLANTIC (BAY OF FUNDY)

- CARTER, J.C.H., DADSWELL,M.J., ROFE-J.C., SPRULES,W.G. 1980 DISTRIBUTION AND ZOOG-FOCRA-PHY OF PLANK FONIC CRUST W. EARN AND DIPTERANS IN GLACIATED EASIERN NORTH AMERICA. CAN. J. ZOOL. SETISS-1387, 35-FIG., 2-1AB.
  - CRUSTACEA, NEWFOUNDLAND NOVA SCOTIA NEW BRUNSWICK QUEBEC ONTARIO ST LAWRENCE GREAT LAKES
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CRUSTACEA. ST LAWRENCE GREAT LAKES

CHANDLER, D.C. 1940 LININOLOGICAL STUDIES OF WEATERN LAKE ERIE 1 PLANKTON AND GERTAIN PHYSICAL-CHEMICAL DATA OF THE BASS BLANDS REGION, FROM SEPTEMBER 1938, TO NOVEMBER 1939 OHIO J. SCI. 40.291-336, 13 FIG.

CRUSTACEA ROTHERA, ST LAWRENCE GREAT LAKES

CHANDLER, D.C. 1964 THE ST. LAWRENGE GREAT LAKES. INT. VER. THEOR. ANGEW. LIMINOL. VERH. 15 59,75, 3 FIG.

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ST LAWRENCE GREAT LAKES

CHANG, PS.S., MALLEY, D.F., DELBAERE, I.L., MUELLER.G. 1981 SPECLES COMPOSITION AND SEA-VONAL ABUNDANCE OF ZOOPLANNTON IN LAKE 223. EMPERIMENTAL LAKES AREA, NORTHI-WESTERN ONTARIO BEFORE AND DURING ACIDIFICATION 1974-1979 CAN DATA REP. FISH ADUAT SEIZ 290 1-42

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CRUSTACEA NEMATODA ROTIFERA, ST LAWRENCE GREAT LAKES

CHENGALATH, R. 1982 A FAUNISTIC AND ECOLOGICAL SURVEY OF THE LITTORAL CLADOCERA OF CANADA CAN J ZOOL 60 2668-2682, 3 FIG.

CRUSLACEA (CLADOCERA), NEWFOUNDLAND PRINCE EDWARD ISLAND NOVA SCOTIA NEW BRUNSWICK QUEBEC ONTARIO MANITOBA SASKATCHEWAN ALBERTA BRIT-ISH COLUMBIA NORTHWEST FERRITORIES

CHENGALATH, R., BRUCE,W.J., SCRUTON,D.A. 1984 ROTIFER AND CUSTAGEAN PLANKTON COM-MUNITIES OF LAKES IN INSULAR NEWFOUNDLAND. INT VER THEOR ANGEW LIMNOL VERIL 22-40-410.5 FIG.

CRUSTACEA ROTIFERA NEWFOUNDLAND

CHENGALATH, R., HANN, B.J. 1981A A NEW SPECIES OF CHYDORUS (CLADOCERA CHYDORIDAL) FROM ONTARIO, CANADA TRANS ANI MICROSC SOC 100 229-238, 24 FIG.

CRUSTACEA (CLADOCERA), ONTARIO

CHENGALATH, R., HANN,B.J. 1981B TWO NEW SPECIES OF ALONA (CHYDORIDAE, CLADOCERA)
TROM WESTERN CANADA CAN 1 ZOOL 59 377-389, 40 FIG.

CRUSTACEA (CLADOCERA), ONTARIO SASKATCHEWAN ALBERTA

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CHOW-FRASER, P., KNOECHELR. 1985 FACTORS REGULATING IN SITU FILTERING RATES OF CLADOCERA CAN J FISH AQUAT SCI 42 567-576

CRUNTAGEA (CLADOCFRA), ONTARIO

CTTARELLA, G. 1982 LE ZOOPLANCTON DE LA BAIE DE SHEDIAC (NOUVEAU-BRUNSWICK) J. PLANK (ON RES. 4.791-812, 5.FIG.

ANNELIDA CHAŁTOGNATHA CNIDARIA GRUSTACEA ECHINODERMATA MOLLUNCA PYCNOGONIDA TUNIGATA, ATLANTIC (GULF OF ST. LAWRENCE) 84

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CRUSTACEA (CLADOCERA). ONTARIO

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CRUSTACEA MANITOBA

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BRYOZOA CRUSIACEA MOLLUSCA ROTHERA, ONTARIO

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CRUSTAGEA (CLADOCERA). ALBERTA

CLIFFORD, H.F. 1972B DRH F OF INVERTEBRATES IN AN INTERMITTENT STREAM DRAINING MARSHY TERRAIN OF WIST-CENTRAL ALBERTA — GAN 1 ZOOL, 50 985-191 4 FIG.

CRUSTACEA MOLLUSCA ROTTEFRA, ALBERTA

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CRUSTACEA - BRITISH COLUMBIA

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CRUSTAGEA MOLLUSCA ROTHERA, OUFBEC

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CRUSTACEA. ST LAWRENCE GREAT LAKES

COMITA, G.W. 1956 A STUDY OF A CALAMOID COPEPOD POPULATION IN AN ARCTIC LAKE ECOLOGY 37 576-591, 10 FIG.

CRUSTAGEA ROTIFERA, ALASKA

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CHARLOGNATHA CNIDARIA CRUSTACEA, ATLANTIC (NOVA SCOTIA)

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CRUSTACE VICLADOCERA), ST. LAWRENCE GREAT LAKES

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ANNELIDA CHAFFOGNATHA UNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA LUNICATA, ARCTIC (BERING SEA)

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CRUSTACIA, ST. LAWRENCE GREAT LAKES

CZAIKA, S.C. 1978B CRUSTACEAN ZOOPLANKTON IN LAKE ERIF OFF CLEVELAND HARBOR OHIO | SCI 78 18-25, FFIG., 3 TAB

CRUSTACEA. ST LAWRENCE GREAT LAKES

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ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ALBERTA

DABORN, G.R. 1974B LENGTH-WEIGHT ALLOMETRIC RELATIONSHIPS IN FOUR CRUSTACEANS FROM ALBERTA LAKES AND PONDS CAN | ZOOL 52 1303-1310, 5 FIG.

CRUSTAGEA, ALBERTA

DABORN, G.R. 1975A THE ARGILLOTROPHIC LAKE SYSTEM INT. VER. THEOR ANGEW LIM-NOL VERH 19 580-588, 4 FIG.

CRUSTACEA, ALBERTA

DABORN, G.R. 1975B LIFE HISTORY AND ENERGY RELATIONS OF THE GIANT FAIRY SHRIMP BRANCHINECTA GIGAS LYNCH 1937 (CRUSTACEA ANOSCRACA) ECOLOGY, 56 1025-1039, 8 FIG

CRUSTACEA. ALBERTA

DABORN, G.R. 1976A. THE LIFE CYCLE OF EUBRANCHIPU'S BUNDYI (FORBES) (CRUSTACEA AN-OSTRACA) IN A TEMPORARY VERNAL POND IN ALBERTA — CAN. J. ZOOL. 54 193-201, 5 FIG.

CRUSTACEA (ANOSTRACA), ALBERTA

DABORN, G.R. 1976B A NOSEMA (MICROSPORIDA) EPIZOOTIC IN FAIRY SHRIMP (CRUSTACEA ANOSTRACA) CAN J ZOOL 54 1161-1164, 3 FIG.

CRUSTACEA (ANOSTRACA), ALBERTA

DABORN, G.R. 1976C OCCURRENCE OF AN ARCTIC FAIRY SHRIMP POLVARTEMIELLA HAZENI (MURDOC'H) 1884 (CRUSTACEA ANOSTRAC'A) IN ALBERTA AND YUKON TERRITORY CAN J ZOOL 4 2026-2028, FIG.

CRUSTACEA, ALBERTA YUKON TERRITORY

DABORN, G.R. 1977A THE LIFE HISTORY OF BRANCHINECTA MACKINI DEXTER (CRUSTACEA ANOSTRACA) IN AN ARGILLOTROPHIC LAKE OF ALBERTA CAN J ZOOL 55 161-168, 7 FIG. 3 TAB

CRUSTACEA, ALBERTA

DABORN, G.R. 1972B ON THE DISTRIBUTION AND BIOLOGY OF AN ARCHIC FAIRY SHRIMP ARTENHOPHS STEFANSSONI JOHANSEN, 1921 (CRUSTACEA ANOSTRACA) — CAN J. ZOOL. 55.280-287, 1FIG. 3.7 TAB.

CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

DABORN, G.R. 1978. DISTRIBUTION AND BIOLOGY OF SOME NEARCHIC TUNDRA POOL PHYLLO-PODS INT VER THEOR ANGEW LIMNOL VERH 20 2442-2451 5 FIG.

ANNELIDA CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

DABORN, G.R. 1979 LIMB STRUCTURE AND SEXUAL DIMORPHISM IN THE ANOSTRACA (CRUSTACEA) CAN 1 ZOOL, 57 894-900, 2 FIG.

CRUSTACEA (ANOSTRACA), ALBERTA NORTHWEST TERRITORIES

DABORN, G.R., HAYWARD,J.A., QUINNEY,T.E. 1978 STUDIES ON DAPHNIA PULEX LEYDIG IN SEW-AGE OXIDATION PONDS GAN J. ZOOL. 56 1392-1401, 7 FIG.

CRUSTACEA ROTHERA, NOVA SCOTIA

DABORN, G.R., PENNACHETTI,C. 1979B ZOOPLANKTON STUDIES IN THE SOUTHERN BIGHT OF MINAS BASIN PROC N.S. INST. SCI. 29.465-481, 5 FIG.

ANNELIDA CHAFTOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (BAY OF FUNDY)

DADAY DE DEES, E. 1910. MONOGRAPHIE SYNTEMATIQUE DES PHYLLOPODES ANOSTRACES ANN SCI NAT ZOOL (SER 9), 11-91-492, 84 FIG.

CRUSTACEA (ANOSTRACA), NEWFOUNDLAND NORTHWEST TERRITORIES ALASKA

DADAY DE DEES, E. 1915 MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOS-TRACES ANN SCI NAT, ZOOL (SER 9), 20-39-330, 81 FIG.

CRUSTACEA (CONCHOSTRACA). REVISION

DADAY DE BEES, E. 1923 - MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES DEUXIEME PARTIE - ANN SCENAT, ZOOL (SER 10), 6 255-390, 34 FIG

CRUSTACEA (CONCHOSTRACA), REVISION

DADAY DE DEES, E. 1925 MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRACES TROISIEME PARTIL ANN SCLINAT ZOOL (SER 10), 8 143-184, 10 FIG

CRUSTACEA (CONCHOSTRACA), REVISION

DADAY DE DEES, E. 1926 MONOGRAPHIE SYNTEMIATIQUE DES PHYLLOPODES CONCHOSTRACES TROISIEME PARTIE (SUITE) ANN SCI NAT., ZOOL (SER 10), 91-81, 22 FIG

CRUSTACEA (CONCHOSTRACA), REVISION

DADAY DE DEES, E. 1927 MONOGRAPHIE SYSTEMATIQUE DES PHYLLOPODES CONCHOSTRAGES TROISIEME PARTIF (FIN) — ANN SCI. NAT. ZOOL (SER 10), 10 1-112. 26 FIG.

CRUSTACEA (CONCHOSTRACA), QUEBEC ALASKA

DAGG, M.J., LITTLEPAGE, I.L. 1972. RELATIONSHIPS BETWEEN GROWTH RATE AND RNA, DNA, PROTEIN AND DRY WLIGHT IN ARTEMIA SYLINA AND EUCHAETA ELONGATA. MAR. BIOL. 08 P.L., 17 162-170, 6 FIG.

CRUSTACEA. PACIFIC (BRITISH COLUMBIA)

DAGGETT, RF., DAVIS,C.C. 1974B A SEASONAL QUANTITATIVE STUDY OF THE LIFTORAL CLA-DOCERA AND COPEPODS IN A BOG POND AND AN ACID MARSH IN NEWFOUNDLAND IN I REV GEAMFEN HYDROBIOL 59 667-683

ANNELIDA CRUSTACEA, NEWFOUNDLAND

DAGGETT, R.F., DAVIS,C.C. 1975 DISTRIBUTION AND OCCURRENCE OF SOME LITTORAL FRESH-WATER MICROCRUSTACEANS IN NEWFOLNDLAND NATION (QUE), 102 45-55, 1 FIG.

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CRUSTAGEA (CLADOCERA). ONTARIO

DANCE, R.W., HYNES,H.B.N. 1979 A CONTINUOUS STUDY OF THE DRIFT IN ADJACENT INTER-MITTENT AND PERMANENT STREAMS ARCH HYDROBIOL 87 253-261

CRUSTACEA MOLLUSCA, ONTARIO

DAVIDSON, V.M. 1948(MS) SURVEY OF FOUR LAKES IN THE SHUBLNACADIE SYSTEM IN ATLASTIC SALMON AND TROUT INVESTIGATIONS, 1948 VOLUME 39 TINH RES BOARD CAN MN REP, (BIOL), 39(8)) 1-14 4-FIG.

CRUSTACEA ROTIFERA, NOVA SCOTIA

DAVIDSON, V.M. 1951B(MS) FISH (SALMON) MANAGEMENT, 1951 VOLUME 46 FISH RES BOARD CAN MS REP (BIOL), 498 1-103, 1 FIG

CNIDARIA CRUSTACEA ROTIFERA, NOVA SCOTIA

DAVIDSON, V.M. 1952(MS) FISH (SALMON) MANAGEMENT, 1952 VOLUME 48 FISH RES BOARD CAN MS REP (BIOL.), 539 1-105, 3 FIG.

CRUSTACEA ROTHERA, NOVA SCOTIA

DAVIES, R.W., WRONA,F.J., EVERETT,R.P. 1978 A SEROLOGICAL STUDY OF PREY SELECTION BY NEPHELOPSIS OBSCURA VERRILL (HIRUDINOIDEA) CAN J ZOOL 56 587-591, 4 FIG

ANNELIDA CRUSTACEA MOLLUSCA, ALBERTA

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CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

DAVIS, C.C. 1961 BREEDING OF CALANOID COPEPODS IN LAKE ERIE INT VER THEOR ANGEW LIMNOL VERH 14 933-942, 17 FIG

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

DAVIS, C.C. 1962 THE PLANKTON OF THE CLEVELAND HARBOR AREA OF LAKE ERIE IN 1956-1957 ECOL MONOGR 32 209-247, 17 FIG

CHELICERATA CNIDARIA CRUSTACEA NEMATODA PLATYHELMINTHES ROTIFERA, ST LAWRENCE GREAT LAKES

DAVIS, C.C. 1968. THE JULY 1967 ZOOPLANKTON OF LAKE ERIE PROC CONF GREAT LAKES RES 11 61-75, 1 FIG.

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

DAVIS, C.C. 1969A LRGASILUS LUCIOPERCARUM MALES IN AN UNUSUAL COLLECTION FROM NEWFOUNDLAND - CAN J. ZOOL 47 1249-1252, 11 FIG.

CRUSTACEA ROTIFERA, NEWFOUNDLAND

DAVIS, C.C. 1969B SEASONAL DISTRIBUTION, CONSTITUTION, AND ABUNDANCE OF ZOOPLANK-TON IN LAKE ERIE J. FISH. RES. BOARD CAN. 26 2459-2476.

CRUSTACEA ROTIFERA, ST LAWRENCI GREAT LAKES

DAVIS, C.C. 1972A PLANKTON DYNAMICS IN A NEWFOUNDLAND LAKE INT. VER. THEOR. ANGEW LIMNOL VERH 18:278-283, 3 FIG.

CRUSTACEA ROTIFERA, NEWFOUNDLAND

DAVIS, C.C. 1972B PLANKTON SUCCESSION IN A NEWFOUNDLAND LAKE INT REV GESAM-TEN HYDROBIOL 57 367-395, 20 FIG.

CRUSTACEA ROTHERA, NEWFOUNDLAND

DAVIS, C.C. 1973A A PLANKTONIC EPISTYLIS FROM A NEWFOUNDLAND LAKE TRANS AM MICROSC SOC 92 666-669, 1 FIG.

CRUSTACEA ROTHERA, NEWFOUNDLAND

DAVIS, C.C. 1973B A SEASONAL QUANTITATIVE STUDY OF THE PLANKTON OF BAULINE LONG POND, A NEWFOUNDLAND LAKE NATICAN (QUE), 100 85-105, 16 FIG

GRUSTACEA ROTIFERA, NEWFOUNDLAND

DAVIS, C.C. 1975 SEASONAL CHANGES OF PLANKTONIC CRUSTACEA IN TWO NEWFOUNDLAND LAKES INT VER THEOR ANGEW LIMNOL VERH 19 739-744, 2 FIG

CRUSTAGEA, NEWFOUNDLAND

DAVIS, C.C. 1976 SIMULTANEOUS QUANTITATIVE COMPARISON OF PLANKTIC CRUSTACEA IN TWO NEWFOUNDLAND BOREAL LAKES INT REV GESAMTEN HYDROBIOL 61 807-823, 8 FIG

CRUSTACEA, NEWFOUNDLAND

DAVIS, C.C. 1978 NOTES ON ZOOPLANKTON FROM SOME LABRADOR LAKES INT VER THEOR ANGEW LIMNOL VERH 20 233-239, 2 FIG. 3 TAB

CRUSTACEA ROTHERA, NEWFOUNDLAND

DAVIS, C.C. 1982 A PRELIMINARY QUANTITATIVE STUDY OF THE ZOOPLANKTON FROM CON-CEPTION BAY, INSULAR NEWFOUNDLAND, CANADA INT REV GESAMTEN HYDROBIOL 67 10:3-72, 6-11G

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA RO-TIFERA, ATLANTIC (NEWFOUNDLAND)

DEAN, E.L. 1975 AQUATIC ECOLOGY AND FISHERIES IN REINDEER LAKE STUDY (MISSINIPL PROBE) FINAL REP. (SASKATOON), 10 1-181, 55 FIG., 30 APP

CRUSTAGEA ROTHERA, SASKATCHEWAN

DEEVEY, E.S., JR., DEEVEY, G.B. 1971 THE AMERICAN SPECIES OF EUBOSMINA SELIGO (CRUSTA-CEA, CLADOCERA) LIMNOL OCEANOGR 16 201-218, 8 FIG

CRUSTACEA (CLADOCERA), NEWFOUNDLAND NOVA SCOTIA ONTARIO ST LAWRENCE GREAT LAKES ALBERTA

DELISLE, C.E., ROY, L., BILODEAU, P., ANDRE, P. 1984 - EFFI INDUNE ACIDIFICATION ARTH-ICITIE.
IN SITULUR LEPHYTOPLANCION ET LE ZOOPLANCION I VULVERE. INTUER THEOR ANGEW. LINNOL VERH 22 38-187, 2 FIG.

CRUSTACEA QUEBEC

DEXTER, R.W. 1953 STUDIES ON NORTH AMERICAN FAIRY SHRIMPS WITH THE DESCRIPTION OF TWO NEW SPECIES. AM. MIDL. NAT. 49 751-771, 3 PJ.

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DEXTER, R.W. 1956 A NEW FAIRY SHRIMP FROM WESTERN UNLILD STATES, WITH NOTES ON OTHER NORTH AMERICAN SPECIES 1 WASH ACAD SCI. 46 159-1 6 FIG.

CRUSTACEA (ANOSTRACA), NORTHWEST TERRITORIES ALASKA

DODSON, S.L. 1975 PREDATION RATES OF ZOOPLANKTON IN ARCHIC PONDS LIMNOL OPENNOGR 20 426-433, 2 FIG.

CRUSTAGEA, ALASKA

DODSON, S.L. 1979 BODY SIZE PATTERNS IN ARCTIC AND TEMPERATE ZOOPLANKTON LIM-NOL OCEANOGR 24 940-949

CRUSTACEA, ALASKA

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CRUSTACEA, ALBERTA

DOWNING, J.A. 1980 INHIBITION OF CLADOCERAN FEEDING BY STAINING WITH ACRIDINE OR-ANGE. TRANS AM MICROSC SOC 99 398-403 2 FIG.

CRUSTACEA (CLADOCERA), QUEBEC

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CRUNTACEA (CLADOCERA). ALBERTA

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CRUSTACEA ROTHERA, ST LAWRENCE GREAT LAKES

DUTHIE, H.C. 1979 LIMNOLOGY OF SUBARCTIC CANADIAN LAKES AND SOME EFFECTS OF IM-POUNDMENT ARCT ALP RES 11 145-158

CRUSTACEA, NEWFOUNDLAND

DUTHIE, H.C., OSTROFSKY,M.L. 1974 PLANKTON CHEMISTRY, AND PHYSICS OF LAKES IN THE CHURCHILL FALLS REGION OF LABRADOR J. FISH. RES. BOARD CAN. 3L 1105-1117, 7 FIG.

CRUSTACEA ROTHERA, NEWLOUNDLAND

DUVAL, W.S., GEEN,G.H. 1975 DIEL RHYTHMS IN THE FFFDING AND RESPIRATION OF ZOO-PLANKTON INT VER THEOR ANGEW LIMNOL VERH 19518-523

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DUVAL, W.S., GEEN,G.H. 1976 DIEL FEEDING AND RESPIRATION RHYTHMS IN ZOOPLANKTON LIMINGL OCEANOGR 21 823-829, 5 FIG.

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DYMOND, J.R. 1926 THE FISHES OF LAKE NIPIGON UNIV TORONTO STUD, BIOL SER 27 1-108, 1 FIG. LIPL 1 APP

CRUSTACEA MOLLUSCA, ONTARIO

EDDY, S. 1934 A STUDY OF FRESH-WATER PLANKTON COMMUNITIES ILL BIOL MONOGR 12 1-90, 9 FIG.

CRUSTACEA ROTHERA, ST LAWRENCE GREAT LAKES

EDDY, S. 1943 LIMNOLOGICAL NOTES ON LAKE SUPERIOR PROC MINN ACAD SCI 11 34-39

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CRUSTACEA (CLADOCERA). ALASKA

EDWARDS, C. 1980 THE ANATOMY OF DAPHNIA MANDIBLES TRANS AM MICROSC SOC 99 2-24, 13 FIG.

CRUSTACEA (CLADOGERA), ST LAWRENCE GREAT LAKES ALASKA



EFFORD, LE, HALLK.J. 1975 MARION LAKE - AN ANALYSIS OF A LAKE ECOSYSTEM IN CAMER-ON TWM & LW BILLINGSLEY (EDS) FRENCY FLOW - 1TS BIOLOGICAL DIMENSIONS A SUM-MARY OF THE IBP IN CANADA 1964-1974 R. SOC CAN OTT WAY 199-219, & FIG.

GRUSTACEA MOLLUSCA ROTHERA, BRITISH COLUMBIA

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UNIDARIA CRUSTACEA, ALBERTA

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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ANNELIDA BRYOZOA CHAETOGNATHA CRUSTACEA ECHINODERMATA MOLLUSCA TUNICATA, ATLANTIC (GULF OF ST. LAWRENGE)

HILL, S., DENMAN,K., MACKAS,D., SEFTON,H. 1982A OCEAN ECOLOGY DATA REPORT COANTAL WATERS OFF SOUTHWEST VANCOUVER ISLAND SPRING AND SUMMER 1979 CAN DATA REPHIDROGG OCEAN SCI 31-118

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA, PACIFIC (VANCOUVER ISLAND)

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  - CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PACIFIC (VANCOUVER ISLAND)

HILLIARD, D.K., TASH.J.C. 1966 FRESHWATER ALGAE AND ZOOPLANKTON IN WILIMOVSKY, N.J. & JN WOLFF (EDS). ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA. U.S.A.E.C. DIV TECH. INFORM. PNE-48130-4413, 5-FIG.

CRUSTACEA, ALASKA ARCTIC

HOHN, M.H. 1966 ANALYSIS OF PLANKTON INGESTED BY STIZOSTEDIUM VITREUM VITREUM (MITCHILL) FRY AND CONCURRENT VERTICAL PLANKTON TOWS FROM SOUTHWESTERN LAKE ERIE, MAY 1961 AND MAY 1962 OHIO J. SCI. 66 193-197, 1 FIG.

CRUSTACEA. ST LAWRENCE GREAT LAKES

HOLMQUIST, C. 1963 SOME NOTES ON MYSIS RELICTA AND ITS RELATIVES IN NORTHERN ALASKA ARCTIC, 16 109-128, 7 FIG.

ANNELIDA CHAETOGNATHA CRUSTACEA MOLLUSCA PLATYHELMINTHES PRIAPULI-DA ROTIFERA, ALASKA / ARCTIC

HOLMQUIST, C. 1967B MARENZELLERIA WIRENI AUGENER - A POLYCHAETE FOUND IN FRESH WATERS IN NORTHERN ALASKA - WITH TAXONOMICAL CONSIDERATIONS ON SOME RELATED SPIONID WORMS - Z. ZOOL, SYST EVOLUTIONSFORNCH 5 298-313, 5 FIG.

ANNELIDA CRUSTACEA ROTIFERA, ALASKA

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ANNELIDA BRYOZOA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES RO-LIFFRA, ALASKA

HOLMQUIST, C. 1974C. A SPECIES OF STYLOSCOLEX MICHAELSEN (OLIGOCHAETA, LUMI-BRICULIDAE) FOUND IN TWO LAKES IN NORTHERN ALASKA. INT. REV. GESAMTEN HYDRO-BIOL 59-40-55.4 FIG.

ANNELIDA BRYOZOA CRUSTACEA MOLLUSCA PLATAHELMINTHES, ALASKA

HOLMQUIST, C. 1975B LAKES OF NORTHERN ALASKA AND NORTHWESTERN CANADA AND THEIR INVERTEBRATE FAUNA ZOOL JAHRB ABT SYST OEKOL GEOGR TIERE, 102 333-484, SR-FIG.

ANNELIDA BRYOZOA CNIDARIA CRUSTACEA PLATYHELMINTHES PORIFERA PRIAPULIDA MOLLUSCA ROTIFERA, NORTHWEST TERRITORIES YUKON TERRITORY ALASKA ARC'TR

HOOPER, E.F. 1947 PLANKTON COLLECTIONS FROM THE YUKON AND MACKENZIE RIVER SYS-TEMS TRANS AM MICROSC SOC 66 74-84, FFIG.

CRUSTACEA ROLIFERA. BRITISH COLUMBIA YUKON TERRITORY

HOOS, LM. 1975 THE SEFENA RIVER ESTUARY, STATUS OF ENVIRONMENTAL KNOWLEDGE TO 1975 ENVIRON CAN ESTUARY WORKING GROUP SPEC ESTUARY SER 31-418, 12 FIG., 1 PL., 11 YPP

ANNELIDA BRACHIOPODA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA ECHINODERMATA MOLLUSCA PORIFERA IUNICATA, BRITISH COLUMBIA / PACIFIC

HORNER, R., MURPHY, D. 1985 SPECIES COMPOSITION AND ABUNDANCE OF ZOOPLANKTON IN THE NEARSHORE BEAUFORT SEA IN WINTER-SPRING ARCTIC, 38 201-209, 3 FIG.

ANNELIDA CHAETOGNATHA CNIDARIA GRUSTACEA CTENOPHORA TUNICATA, ARCTIC (BEAUFORTSEA)

HUBSCHMAN, J.H. 1960 RELATIVE DAILY ABUNDANCE OF PLANKTONIC CRUSTACEA IN THE IS-LAND REGION OF WESTERN LAKE ERIE OHIO | SCI 60 335-340, 3 FIG.

CRUSTACEA, ST LAWRENCE GREAT LAKES

HUGHES, C.J.A. 1931 LAKE PLANKTON INVESTIGATIONS BIOL BOARD CAN ANNU REP (1930) 17

CRUSTAGEA, NEW BRUNSWICK

HUNTER, J.G. 1970 PRODUCTION OF ARCTIC CHAR (SALVELINUS ALPINUS LINNAEUS) IN A SMALL ARCTIC LAKE FISH RES BOARD CAN TECH REP 2311-190, 29 FIG. 1 APP

CRUSTACEA ROTTEERA, NORTHWEST TERRITORIES

HUNTSMAN, A.G. 1913 INVERTEBRATES OTHER THAN INSECTS AND MOLLUSKS IN FAULL, J.H.
(ED.) THE NATURAL HISTORY OF THE TORONTO REGION. CAN 4NST. TORONTO 272-287

ANNELIDA BRYOZOA CNIDARIA CRUSTAGEA PORIFERA ROTIFERA, ONTARIO

HUNTSMAN, A.G., BAILEY,W.B., HACHEY,H.B. 1954 THE GENERAL OCEANOGRAPHY OF THE STRAIL OF BLILE ISLE J. FISH. RES. BOARD CAN. 11 198-260

CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, ATLANTIC (GULF OF ST LAW-RENCE)

JEAN, Y. 1953 RECHERCHES SUR LE HARENG CLUPEA HARENGUS STN BIOL MAR GRAN-DE-RIVIERE QUE RAPP ANNU (1952) 19-46, 13 FIG.

CRUSTACEA MOLLUSCA FUNICATA, ATLANTIC (GULF OF ST. LAWRENCE)

JOHANNES, R.E., LARKIN, P.A. 1961 COMPETITION FOR FOOD BETWEEN REDSIDE SHINERS (RI-CHARDSONIUS BALTEATUS) AND RAINBOW FROUT (SALMO GAIRDNER!) IN TWO BRITISH CO-LUMBIA LAKES J FISH RES BOARD CAN 18 203-220, 4 FIG

CRUSTACEA MOLLUSCA PLATYHELMINTHES, BRITISH COLUMBIA

JOHANSEN, F. 1921A THE LARGER FRESHWATER-CRUSTACEA FROM CANADA AND ALASKA CAN FIELD-NAT 35 21-30 45-47, 88-94 8 FIG

CRUSTACEA, QUEBEC ONTARIO MANITOBA SASKATCHEWAN ALBERTA YUKON TER-RITORY ALASKA

JOHANSEN, F. 1921D. A FAIRY SHRIMP NEW TO CANADA AND WESTERN NORTH AMERICA CAN FIELD-NAT 35 (32-133)

CRUSTACEA (ANOSTRACA). BRITISH GOLUMBIA

JOHANSEN, F. 1922A EUPHYLLOPOD CRUSTAGEA OF THE AMERICAN ARCTIC REP CAN ARC-TIC EXPED 1913-18, 7(G) 1-34, 6 FIG.

CRUSTACEA, NORTHWEST TERRITORIES YUKON TERRITORY ALASKA

JOHANSEN, F. 1922B THE CRUSTACEAN LIFE OF SOME ARCTIC LAGOONS, LAKES AND PONDS REP. CAN. ARCTIC EXPED. 1913-18, 7(N) 1-31, 7 PL

ANNELIDA CNIDARIA CRUSTAGEA MOLLUSCA, NORTHWEST TERRITORIES YUKON FERRITORY ALASKA

JOHANSEN, F. 1922C EUPHYLLOPOD CRUSTACEANS FROM CANADA AND ALASKA CAN FIELD-NAT 36 95-96

CRUSTACEA (CONCHOSTRACA), QUEBEC ONTARIO MANITOBA

JOHANSEN, F. 1923 ADDITIONAL NOTES ON EUPHYLLOPOD CRUSTAGEANS CAN FIELD-NAT 37.1-6, 2 FIG.

CRUSTACEA, QUEBEC ONTARIO MANITOBA

- JOHANSEN, F. 1924A FURTHER NOTES ON CANADIAN EUPHYLLOPODS CAN FIELD-NAT 38 1-8,
  - CRUSTACEA, QUEBEC ONTARIO
- JOHANSEN, F. 1925A FURTHER OBSERVATIONS ON CANADIAN EUPHYLLOPODA CAN EIFLD-NAT 39 105-108
  - CRUSTACEA, QUEBEC ONTARIO
- JOHANSEN, F. 1926C OBSERVATIONS ON CANADIAN FREMHWATER-CRUSTACEA MADE IN 1925 CAN FIELD-NAT 40 92-96, 1 FIG
  - CRUSTACEA, NEW BRUNSWICK QUEBEC ONTARIO
- JOHANSEN, F. 1927 FURTHER OBSERVATIONS ON CANADIAN FRESH-WATER CRUSTACEA MADE IN 1926 CAN FIELD-NAT 41 132-133
  - CRUSTACEA, ONTARIO
- JOHANSEN, F. 1928 EUBRANCHIPUS VERNALIS NOT RECORDED FROM ONTARIO CAN FIELD-NAT 42 107-106(SIC)
  - CRUSTACEA, ONTARIO
- JOHANSEN, F. 1931 OBSERVATIONS ON CANADIAN FRESHWATER CRUSTACEA MADE IN 1927-29 CAN FIELD-NAT 45-80-83
  - ANNELIDA CRUSTACEA MOLLUSCA PORIFERA, QUEBEC ONTARIO MANITOBA NORTHWEST TERRITORIES
- JOHNSON, L. 1962 THE RELICT FAUNA OF GREINER LAKE, VICTORIA ISLAND, N.W.T. CANA-DA 1 FISH RES BOARD CAN 19 1105-1120, 6 FIG.
  - CRUSTACEA. NORTHWEST TERRITORIES
- JOHNSON, L. 1975 DISTRIBUTION OF FISH SPECIES IN GREAT BEAR LAKE, NORTHWEST TERRI-TORIES, WITH REFERENCE TO ZOOPLANKTON, BENTHIC INVERTLEBRATES, AND ENVIRON-MENTAL CONDITIONS 1 FISH RES BOARD CAN 32 1989-2004, 8 FIG.
  - CNIDARIA CRUSTACEA MOLLUSCA, NORTHWEST TERRITORIES
- JOHNSON, M.W. 1956 THE PLANKTON OF THE BEAUFORT AND CHUKCHI SEA AREAS OF THE ARCTIC AND ITS RELATION TO THE HYDROGRAPHY ARCT 1NST N AM TECH PAP 11-32, 11-11.
  - CNIDARIA CRUSTACEA MOLLUSCA, ARCTIC (BEAUFORT SEA)
- JOHNSON, M.W. 1958 OBSERVATIONS ON INSHORE PLANKTON COLLECTED DURING SUMMER 1957 AT POINT BARROW, ALASKA J MAR RES 17 272-281
  - CRUSTACEA CTENOPHORA MOLLUSCA IUNICATA, ARCTIC (BEAUFORT SEA)
- JOHNSON, M.W. 1961 ON ZOOPLANKTON OF SOME ARCTIC COASTAL LAGOONS OF NORTHWEST-ERN ALASKA, WITH DESCRIPTION OF A NEW SPECIES OF EURYTEMORA PAC SCI 15 311-323, 19 FIG.
  - CHAETOGNATHA CRUSTACEA, ARCTIC (BEAUFORT SEA)
- JOHNSON, M.W. 1966B ZOOPLANKTON OF SOME ARCTIC COASTAL LAGGONS IN WILIMOVSKY, N.J. & J.N.WOFLE (EDS) ENVIRONMENT OF THE CAPE THOMPSON REGION, ALASKA U.S.A.E.O. DUT ECEH INFORM PRE-481 679-699, 7 FIG
  - CHAETOGNATHA CRUSTACEA, ALASKA / ARCTIC

- JOHNSON, R.P. 1963 STUDIES ON THE LIFE HISTORY AND ECOLOGY OF THE BIGMOUTH BUF-FALO, ICLIOBUS CYPRINELLUS (VALENCIENNES) J FISH RES BOARD CAN 201397-1429, 10 FIG.
  - CRUSTACEA, SASKATCHEWAN
- JOHNSON, W.E. 1965(MS) QUANTITATIVE STUDIES OF THE PELAGIC ENTOMOSTRACAN ZOO-PLANKTON OF BABINF LAKE AND NILKITKWA LAKE 1955-1965 METHODS STATIONS AND BA-SIC DATA FISH RES BOARD CAN MIS REF (BIGL), 8211-224, 5 FIG.
  - CRUSTACEA. BRITISH COLUMBIA
- JONES, H.G., LECLERC,M., MEYBECH,M., OUELETT,M., ROUSSEAU,A. 1075 ETUDE LIMNOLOGIQUE PRELIMINAIRE DU RESERVOIR MANICOUAGAN, QUEBEC INT VER THEOR ANGEW LIMNOL VERI 101758-1767.5 FEIG
  - GRUSTACEA, QUEBEC
- JUDAY, C. 1920 THE CLADOCERA OF THE CANADIAN ARCTIC EXPEDITION 1913-18 REP CAN ARCTIC EXPED 1913-18, 7(H) 1-8, 4 FIG.
  - CRUSTACEA (CLADOCERA), NORTHWEST TERRITORIES YUKON TERRITORY ALASKA-ARCTIC
- JUDAY, C. 1926 FRESHWATER CLADOCERA FROM SOUTHERN CANADA CAN FIELD-NAT 40.99-100
  - CRUSTACEA (CLADOCERA), NOVA SCOTIA QUEBEC ONTARIO BRITISH COLUMBIA
- JUDAY, C. 1927 FRESH-WATER CLADOCERA FROM THE EAST SHORE OF HUDSON AND JAMES BAYS CAN FIELD-NAT 41 130-131
  - CRUSTACEA (CLADOCERA), QUEBEC NORTHWEST TERRITORIES
- JUDAY, C. 1930 FRESHWATER GLADOCERA FROM SOUTHERN CANADA, COLLECTED BY FRITS JOHANSEN IN 1925-26 CAN FIELD-NAT 44 69
  - CRUSTACEA, NOVA SCOTIA OUEBEC ONTARIO
- KASK, B.A., PARKER, R. 1971(MS) DATA REPORT ESTUARINE POLLUTION ALBERNI INLET, B.C. FISH RES BOARD CAN MS REP. 11611-1141, 257 FIG.
  - CHAETOGNATHA CNIDARIA CRUSTACEA TUNICATA, PACIFIC (VANCOUVER ISLAND)
- KASK, B.A., PARKER, R. 1974(MS) DATA RECORD ALBERNI INLET FISHES, APRIL 23 TO JULY 20, 1971. THEIR DISTRIBLTION, SPECIES SIZE AGE COMPOSITION AND STOMACH CONTENT TISH RES BOARD CAN MS REP 3111-145, 112 E4.
  - CHAETOGNATHA CRUSTAGEA, PACIFIC (VANCOUVER ISLAND)
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  - CRUSTACEA ROLIFERA, ONTARIO
- KEAST, A. 1968 FEEDING BIOLOGY OF THE BLACK CRAPPIE, POMOXIS NIGROMACULATUS J FISH RES BOARD CAN 25 285-297
  - CRUSTACEA, ONTARIO
- KEAST, A. 1977 DIET OVERLAPS AND FEEDING RELATIONSHIPS BLTWEEN THE YEAR CLASSES IN THE VELLOW PERCIL (PERCA FLAVES) ENVIRON BIOL FISHES 2 53-70.
  - CRUSTACEA (CLADOGERA), ONTARIO

KEAST, A. 1980 FOOD AND FEIDING RELATIONSHIPS OF YOUNG FISH IN THE TIRST WEEKS AF-TER THE BEGINNING OF EXOGENOUS FEIDING IN LAKE OPINICON, ONTARIO ENVIRON BIOL FISHES, \$ 305-314.

CRUSTAGEA. ONTARIO

KEAST, A. 1985 PLANKTIVORY IN A LITTORAL DWELLING LAKE FISH ASSOCIATION PREY SE-LECTION AND SEASONALITY — GAN | FISH AQUAT SCI 42 1114-1126

CRUSTACEA (CLADOCERA). ONTARIO

KELLER, W., PITBLADO, J.R. 1984 CRUSTACEAN PLANKTON IN NORTHEASTERN ONTARIO LAKES SUBJECTED TO ACIDIC DEPOSITION—WATER AIR SOIL POLLUT 23 271-291, 10 FIG.

CRUSTACEA, ONTARIO

KELSO, J.R.M., WARD, F.J. 1977 UNEXPLOITED PERCID POPULATIONS OF WEST BLUE LAKE MAN-ITOBA AND THEIR INTERACTIONS J. FISHERES BOARD CAN 34 1655-1669. 13 FIG., 5 TAB

CRUSTACEA, MANITOBA

KENDARIS, T.A. 1980 PHYSICAL AND BIOLOGICAL OCTANOGRAPHIC OBSERVATIONS IN LOGY BAY, NEWFOLNDLAND APRIL-SEPTEMBER 1979 CAN MS REP FISH AQUAL SCI 15691-60, 6 FIG. 1 APP

CHARLOGNATHA CNIDARIA CRUSTACEA TUNICATA, ATLANTICANEWFOUNDLAND,

KENNEDY, O.D., LEBRASSEUR, R.J. 1972A(MS). ZOOPLANKTON, SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE, 1971. FISH, RES. BOARD CAN. MS. REP. 11701-102

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1972B(MS) ZOOPLANKTON, SPECIES COUNTS FOR STANDARD DEPTHS IN GREAT CENTRAL LAKE, 1971 FISH, RES. BOARD CAN. MIS. REP. 11713-174

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1972C(MS) ZOOPLANKTON, SPECIES COUNTS FOR ASH RIVER DRAINAGE DIVERSION, STAMP RIVER AND SOME LAKES SURROUNDING GREAT CENTRAL LAKE, 1971 FISH RES BOADE OAN MS REP. 173-17-1, FIGH.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, I., STEPHENS, K. 1973 (NIS) LININOLOGICAL OBSERVATIONS FROM CENTRAL VANCOUVER ISLAND LAKES 1972 FISH RES BOARD CAN MIS REP. 1243 1-125, 1 FIG.

CRUSTACEA ROTHERA BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1973A(MS) ZOOPLANKTON SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE, 1972 FISH RES BOARD CAN MS REP. 1242 1-86

CRUSTACEA ROTIFFRA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR,R.J. 1974B(MS) ZOOPLANKTON, SPECIES COUNTS FOR OBLIQUE TOWS IN GREAT CENTRAL LAKE 1972 FISH RES BOARD CAN MS REP 1244 1-186

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1973C(MS) ZOOPLANKTON, SPECIES COUNTS FOR STAMP RIV-ER AND ASH RIVER DRAINAGE DIVERSION 1972 FISH RES BOARD CAN MS REP. 1245 1-145

CRUSTACEA ROTHERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, B.J. 1973D(MS) ZOOPLANKTON SPECIES COUNTS FOR STANDARD DEPTHS IN GREAT CENTRAL LAKE, 1972 FISH RES BOARD CAN MS REP. 1246-1-48

CRUSTACEA ROTHERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1975 VIMS). ZOOPLANKTON, SPECIES COUNTS IN VERTICAL HAULS IN GREAT CENTRAL LAKE 1973. FISH RES BOARD CAN MS REP. 1338 1-59.

GRUSTAGEA ROTHERA, BRITISH COLUMBIA

KENNEDY, O.D., LEBRASSEUR, R.J. 1975B(MS) ZOOPLANKTON, SPECIES COUNTS FOR STAMP RIV-ER AND ASH RIVER DRAINAGES DIVERSION, 1973 FISH RES BOARD CAN MIS REP. 1339-1-154

CRUSTACEA ROTHERA, BRITISH COLUMBIA

KENNEDY, O.D., STEPHENS,K., LEBRASSEUR,R.J., PARSONS,T.R., TAKAHASHI,M. 1971(MS) PRIMARY AND SECONDARY PRODUCTIVITY DATA FOR GREAT CENTRAL LAKE B.C. 1970 FISH RES BOARD CAN MS REP. 1127-1379. 3 FIG.

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

KENNEDY, W.A., SPRULES,W.M. 1967 GOLDEYE IN CANADA BULL FISH RES BOARD CAN 161 Las 9 Fr.

CRUSTACEA MOLLUSCA, ONTARIO MANITOBA SASKATCHEWAN ALBERTA

KETTLE, D., O'BRIEN,W.J. 1978 - VULNERABILITY OF ARCTIC ZOOPLANKTON SPECIES TO PREDATION BY LAKE TROLΓ (SALVELINUS NAMAYCUSH). J. FISH. RES. BOARD. CAN. 35 1495-1500, 1 FIG. J. TAB.

CRUSTACEA, ALASKA

KISER, R.W. 1950 — A REVISION OF THE NORTH AMERICAN SPECIES OF THE CLADOCERAN GENUS DAPPINIA — FDWARDS BROS - ANN ARBOR 1-64 - IL PL

CRUNTACEA (CLADOCERA), ALBERTA BRITISH COLUMBIA ALASKA

KLUGH, A.B. 1921. NOTES ON CANADIAN ENTOMOSTRACA. CAN LIELD-NAT 35 72-73.

CRUSTACEA, ONTARIO

KLUGH, A.B. 1922A. A CLADOCURAN NEW TO AMERICA. CAN FIELD-NAT 36 156

CRUSTACEA (CLADOCERA), NEW BRUNSWICK

KIUGH, A.B. 1926. NOTES ON CANADIAN FRESH-WATER ENTOMOSTRACA. CAN FIELD-NAT

CRUSTACEA. NEW BRUNSWICK ONTARIO

KLUGH, A.B. 1930B. THE EFFECT OF THE ULTRA-VIOLET COMPONENT OF THE SUN'S RADIA-TION UPON SOME AQUATIC ORGANISMS. CAN. J. RES. 2, SECT. D, ZOOL. SCI. 312-317.

CRUSTACEA MOLLUSCA, NEW BRUNSWICK ATLANTIC

KORINEK, V. 1971 COMPARATIVE STUDY OF HEAD PORES IN THE GENUS BOSMINA BAIRD (CRUSTAGEA, CLADOCERA) - VESTN CESK SPOL ZOOL 35 275-296, 11 FIG. 2 PL

CRUSTACEA (CLADOCERA), NEWFOLNDLAND ONTARIO BRITISH COLUMBIA

KORINEK, V. 1981. DIAPHANOSOMA BIRGEI NSP. (CRUSTACEA, CLADOCERA). A NEW SPECIES FROM AMERICA AND ITS. WIDELY DISTRIBUTED SUBSPECIES DIAPHANOSOMA BIRGEI SSP. LACUSTRIS N'SSP. CAN. J. ZOOL. 59 1115-1121, 18 FIG.

CRUSTACEA (CLADOCERA), NEWFOUNDLAND QUEBEC ONTARIO ST LAWRENCE GREAT LAKES MANITOBA SASKATCHEWAN ALBERTA BRITISH COLUMBIA

- KOROVCHINSKY, N.M. 1979 ON INTRASPECIFIC TAXONOMY OF SIDA CRYSTALLINA (CRUSTA-CEA, CLADOCERA) OF HOLARCTICS (IN RUSSIAN) ZOOL, 2H 58 1778-1789, 3 FIG.
  - CRUSTACEA (CLADGCERA). NEWFOUNDLAND ONTARIO
- KOSHINSKY, G.D. 1965 LIMNOLOGY AND FISHERIES OF FIVE PRECAMBRIAN HEADWATER LAKEN NEAR LAC LA RONGE, SASKATCHLWAN SASK DEP NAT RESOUR FISH BRANCH FISH REP 7 1-52 15 FIG
  - CRUSTACEA ROTHERA, SASKATCHEWAN
- KOUFOPANOU, J., BELL.G. 1984 MEASURING THE COST OF REPRODUCTION OECOLOGIA (BERL.), 6481-86
  - CRUSTACEA (CLADOCERA). ONTARIO
- KUBERSKY, E.S. 1977 WORLDWIDE DISTRIBUTION AND ECOLOGY OF ALONOPSIS (CLADOCERA CHYDORIDAE) WITH A DESCRIPTION OF ALONOPSIS AMERICANA SP NOV INT REV GESAMTEN HYDROBIOL 62 649-685, 30 FIG. 4 TAB
  - CRUSTACEA (CLADOCERA), NEWFOUNDLAND
- KWIK, J.K., CARTER.J.C.H. 1975 POPULATION DYNAMICS OF LIMINETIC CLADOCERA IN A BEAVER BOND J FISH RES BOARD CAN. 32 341-346
  - CRUNTACEA, ONFARIO
- KWIK, J.K., DUNSTALL,T.G. 1985 MORTALITY OF ZOOPLANKTON RESULTING FROM TEMPERA-TURE REGIMES ENCOUNTERED IN ONCE-THROUGH COOLING SYSTEMS J GREAT LABLS RES 1126-313 6 FIG.
  - CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES
- LACROIX, G. 1960A REPRODUCTION CYCLIQUE DES CLADOCERES MARINS DANS LE GOLFE SAINT-LAURENT STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1959) 17-23, 4 FIG
  - CRUSTACEA (CLADOCERA), ATLANTIC (GULF OF ST LAWRENGE)
- LACROIX, G. 1961B PRODUCTION DE ZOOPLANCTON DANS LA BAIE-DES-CHALEURS EN 1960 STN BIOL MAR GRANDE-RIVIERE OUE RAPP ANNU (1960) 11-28
  - CRUSTACEA, ATLANTIC (GULF OF ST. LAWRENCE)
- LACROIX, G. 1966 RECHERCHES SUR LE ZOOPLANCTON DE LA BAIE-DES-CHALEURS STN BIOL MAR GRANDE-RIVIERE OUE RAPP ANNU (1965) 45-53, 3 FIG
  - CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA TUNICATA, ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G. 1968 RECHERCHES SUR LE ZOOPLANCTON DE LA BAIE-DES-CHALEURS EN 1967 STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1967) 45-53, 1 FIG
  - CRUSTACEA. ATLANTIC (GULF OF ST. LAWRENCE)
- LACROIX, G., BERGERONJ. 1963 LISTE PRELIMINAIRE DES INVERTEBRES DU BANC DU BRADEL-LE, 1962 STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1962) 59-67, 2 FIG
  - CHAETOGNATHA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA, ATLANTIC (GULF OF ST LAWRENCE)
- LACROIX, G., LEGENDRE,L. 1964 LE ZOOPLANCTON DE L'ESTUAIRE DE LA RIVIERE RESTIGOU-CHE (BAIE DES CHALEURS) QUANTITES ET COMPOSITION EN AOUT 1962 NAT CAN (QUE), 9121-40.5 FIG.
  - CHARLOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (GULF OF ST LAW-RENCE)

- LALANCETTE, L.-M., TUDORANCEA,C., TREMBLAY,O. 1985 DYNAMIQUE DES POPULATIONS ZOO-PLANCTONIQUES DU LAC GAMELIN, QUEBEC ARCH HYDROBIOL 104 253-268, 7 FIG. 3 TAB
  - CRUSTACEA ROTIFERA, QUEBEC
- LALANDE, M., PINEL-ALLOUL,B. 1984 TOXICITE DES METAUX LOURDS SUR LES GRUSTACES PLANCTONIQUES DES LACS DU QUEBEC SCI TECH EAU, 17.253-259
  - CRUSTACEA, QUEBEC
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  - CRUSTACEA ROLIFERA, NOVA SCOTIA
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  - CRUSTACEA (CLADOCERA), ST LAWRENCE GREAT LAKES
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  - CRUSTACEA, BRITISH COLUMBIA
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ANNELIDA CRUSTACEA MOLLUSCA, MANITOBA

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LEGENDRE, L. 1969 ETUDE DES ASSOCIATIONS PLANCIONIQUES EN 1968 STN BIOL MAR GRANDE-RIVIERE QUE RAPP ANNU (1968) 27-39, 2 FIG

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CRUSTACEA MOLLLISCA NEMATOMORPHA ROTHERA, SASKATCHEWAN

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ANNELIDA BRACHIOPODA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA PLATYHELMINTHES PORIFERA PYCNOGONIDA TUNICATA, ATLANTIC (BAY OF FUND))

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CRUSTACEA PLATYHELMINTHES. YUKON TERRITORY ARCTIC

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CRUSTACEA. BRITISH COLUMBIA

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CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA, MANITOBA

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, BRILISH COLUMBIA

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CRUSTACEA ROTIFERA, NEWFOUNDLAND ONTARIO ALBERTA

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CRUSTACEA (CLADOCERA), NORTHWEST FERRITORIES YUKON TERRITORY

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CRUSTACEA, MANITOBA SASKAICHEWAN ALBERTA

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  - ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA, ST LAWRENCE GREAT LAKES
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  - CRUSTACEA ROTTERA. ST LAWRENCE GREAT LAKES
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  - CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES
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  - CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

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  - CRUSTACEA, BRITISH COLUMBIA
- RANKIN, D.P., ASHTON H.J., KENNEDY, O.D. 1979. CRUSTAGEAN ZOOPLANKTON ABUNDANCE AND SPECIFS COMPOSITION IN SIX EXPERIMENTALLY FERTILIZED BRITISH COLUMBIX TAKES CAN FISH MAR SERV TECHT REPOSITES FIG.
  - CRUSTACEA BRITISH COLUMBIA
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  - ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA, ONTARIO
- RAWSON, D.S. 1939 THE BOTTOM FAUNA OF LAKE NIMCOE AND 1FS ROLE IN THE ECOLOGY OF THE LAKE UNIV FORONTO STUD, BIOL SER 341-183, 14 FIG., 5 PL
  - ANNELIDA BRYOZOA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA NEMATO-DA PLATYHELMINTHES PORIFERA ROTHERA, ONTARIO
- RAWSON, D.S. 1932 THE PRODUCTIVITY OF LAKES IN THE KANLOOPS REGION, B.C., AS RELATED TO THE PRODUCTION OF KAMLOOPS TROUT BIOL BOARD CAN ANNU REP (1931) 79
  - CRUSTACEA MOLLUSCA BRITISH COLUMBIA
- RAWSON, D.S. 1934 PRODUCTIVITY STUDIES IN LAKES OF THE KAMLOOPS REGION, BRITISH COLUMBIA BULL BIOL BOARD CAN 42 1-31, 6 FIG.
  - ANNELIDA CRUSTACEA MOLLUSCA PLATYHELMINTHES PORIFERA ROTIFERA, BRITISH COLUMBIA

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CRUSTACEA MOLLUSCA ROTIFERA, MANITOBA

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BRYOZOA CRUSTACEA MOLLUSCA NEMATODA PLATVHELMINTHES ROTHERA, ALBERTA

RAWSON, D.S. 1956 THE NET PLANKTON OF GREAT SLAVE LAKE J FISH RES BOARD CAN

CRUSTACEA ROTHERA, NORTHWEST TERRITORIES

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ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, SASKATCHEWAN

RAWSON, D.S. 1959 LIMNOLOGY AND FISHERIES OF CREE AND WOLLASTON LAKES IN NORTH-ERN SASKATCHEWAN SASK DEP NAT RESOUR FISH BRANCH FISH REP. 41-73, 33 FIG.

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, SASKATCHEWAN

RAWSON, D.S. 1960A FIVE LAKES ON THE CHURCHIEL RIVER NEAR STANLEY, SASKATCHE-Wan Sask dep nat resour fish branch fish Rep 51-39, 20 Fig.

CRUSTACEA ROTIFERA, SASKATCHEWAN

RAWSON, D.S. 1960B A LIMINOLOGICAL COMPARISON OF TWELVE LARGE LAKES IN NORTHERN SASKATCHEWAN LIMINOL OCEANOGR 5 195-211, 1 FIG.

CRUSTACEA ROTHERA, SASKATCHEWAN

RAWSON, D.S., MOORE J.E. 1944 THE NALINE LAKES OF NASKATCHEWAN CAN J. RES. 22, NECT. D. ZOOL, SCI. 141-201, 9 FIG.

ANNILIDA BRYOZOA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA NEMATO-MORPHA PLATYHELMINTHES ROTIFERA, SASKATCHEWAN

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ANNELIDA CRUSTACEA MOLLUSCA, PACIFIC (STRAIT OF GEORGIA)

REED, E.B. 1958A DIAPTOMUS (MIXODIAPTONUS) THEELI LILLJEBORG (COPEPODA, CALANOL-DA) FROM ARCTIC ALASKA CAN FIELD-NAT 72 152-155, 7 FIG.

CRUSTACEA, ALASKA

REED, E.B. 1962A FRESHWATER PLANKTON CRUSTACEA OF THE COLVILLE RIVER AREA. NORTHERN ALASKA - ARCTIC, 15 27-50, 8 FIG.

CRUSTACEA. ALASKA, ARCTIC

REED, E.B. 1963 RECORDS OF FRESHWATER CRUSTACEA FROM ARCTIC AND SUBARCTIC CANADA NATL MUS CAN BULL 199 29-62, 7 FIG.

CRUSTACEA, NEWFOUNDLAND QUEBEC ONTARIO MANITOBA SASKATCHEWAN AL-BERTA BRITISH COLUMBIA NORTHWEST TERRITORIES YUKON TERRITORY REED, E.B. 1964 CRUSTACEAN COMPONENTS OF THE LIMNETIC COMMUNITIES OF SOME CANADIAN LAKES INT. VER THEOR ANGEW LIMNOL VERH 15 691-699, 4 FIG.

CRUSTACEA, NEWFOUNDLAND QUEBEC SASKATCHEWAN NORTHWEST TERRITORIES

RIEVE, M.R., GRICE, G.D., GIBSON, R., WALTER, M.A., DARCY, K., INLDA, T. 1976 A CONTROLLED INVIRONMENTAL POLLUTION EXPERIMENT ICLEPLS, MOD ITS USEFULNESS IN THE STUDY OF LARGER MARINE ZODPLANKION UNDER TOXIC STRESS IN LOCKWOOD, A P. (ED.) EFFECT'S OF POLLUTANTS ON AQUATIC ORGANISMS CAMBRIDGE UNIV PRESS, LONDON 145-126, S-FIG

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA ROTIFERA, PACIFIC (STRAII OF GEORGIA)

RETALLACK, J.T., CLIFFORD,H.F. 1980 PERIODICITY OF CRUSTACEANS IN A SALINE PRAIRIE STREAM OF ALBERTA, CANADA AM MIDL NAT 103 123-132, 5 FIG

CRUSTACEA MOLLUSCA ROTIFERA, ALBERTA

REYNOLDS, J.D. 1975 FEEDING IN CORINIDS (HETEROPTERA) OF SMALL ALKALINE LAKES IN CENTRAL B.C. INT. VER. THEOR. ANGEW. LIMNOL VERH. 19.1073-3078, 1 FIG.

CRUSTACEA, BRITISH COLUMBIA

REYNOLDS, J.D. 1979 CRUSTACEAN ZOOPLANKTON OF SOME SALINE LAKES OF CENTRAL BRIT-ISH COLUMBIA SYESIS, 12 169-173, 1 FIG.

CRUSTACEA. BRITISH COLUMBIA

RICKER, W.E. 1930 FEEDING HABITS OF SPECKLED TROUT IN ONTARIO WATERS TRANS AM

CRUSTACEA MOLLUSCA, ONTARIO

RICKER, W.E. 1932A STUDIES OF SPECKLED FROUT (SALVELINUS FONTINALIS) IN ONTARIO UNIV FORONTO STUD, BIOL SER 36.68-110, 4 FIG

ANNILIDA BRYOZOA CHELIGERATA CRUSTAGEA MOLLUSCA, ONTARIO, ATLANTIC

RICKER, W.E. 1932B STUDIES OF TROUT PRODUCING LAKES AND PONDS UNIV TORONTO STUD, BIOL SER 36 111-167, 7 FIG.

ANNELIDA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES PORIFERA, ON-

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CRUSTACEA. BRITISH COLUMBIA

RICKER, W.E. 1934A AN ECOLOGICAL CLASSIFICATION OF CERTAIN ONTARIO STREAMS UNIV TORONTO STUD BIOL SER 37 1-114, 11 FIG.

ANNELIDA BRYOZOA CRUSTACEA MOLLUSCA PLATYHELMINTHES PORIFERA, ON-TARIO

RICKER, W.E. 1934B FACTORS IN CULTUS LAKE AFFECTING THE DEVELOPMENT AND SURVIV-AL OF YOUNG SOCKEYE SALMON BIOL BOARD CAN ANNU REP (1933) 95-97

CRUSTACEA. BRITISH COLUMBIA

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CRUSTACEA ROTIFERA, BRITISH COLUMBIA

RICKER, W.E. 1937A THE FOOD AND THE FOOD SUPPLY OF SOCKEYE SALMON (ON-CORHYNCHUS NERKA WALBAUM) IN CULTUS LAKE, BRITISH COLUMBIA J BIOL BOARD CAN 3 450-472, 5 FIG

CRUSTACEA, BRITISH COLUMBIA

RICKER, W.E. 1937B STATISTICAL TREATMENT OF SAMPLING PROCESSES USEFUL IN THE ENU-MERATION OF PLANKTON ORGANISMS. ARCH. HYDROBIOL. 31 69-84

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

RICKER, W.E. 1938A. ON ADEQUATE QUANTITATIVE SAMPLING OF THE PELAGIC NET PLANK-TON OF A LAKE | FISH RES BOARD CAN 419-32 1 FIG

CRUSTACEA ROTIFERA. BRITISH COLUMBIA

RICKER, W.E. 1938B SEASONAL AND ANNUAL VARIATIONS IN QUANTITY OF PELAGIC NET PLANKTON CULTUS LAKE, BRITISH COLUMBIA 1 FISH RES BOARD CAN 433-47, 3 FIG

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

RICKER, W.E. 1938C. RESIDUAL AND KOKANEE SALMON IN CULTUS LAKE J FISH RES BOARD CAN 4.192-218, 6 FIG

CRUSTACEA. BRITISH COLUMBIA

RIESSEN, H.P. 1982. PREDATORY BEHAVIOUR AND PREY SELECTIVITY OF THE PELAGIC WATER MITE PIONA CONSTRICTA. CAN 1 FISH AQUAT SCI 39 1569-1579

CHELICERATA CRUSTACEA, QUEBEC

RIESSEN, H.P. 1984 THE OTHER SIDE OF CYCLOMORPHOSIS WHY DAPHNIA LOSE THEIR HEL-METS LIMNOL OCEANOGR 29 1123-1127

CRUSTACEA (CLADOCERA), QUEBEC

RIESSEN, H.P., O'BRIEN,W.J. 1980 RE-EVALUATION OF THE TAXONOMY OF DAPHNIA LONGIREMIS SARS, 1862, (CLADOCERA) DESCRIPTION OF A NEW MORPH FROM ALASKA CRUSTACEANA (LEIDEN), 381-11. 6 FIG

CRUSTACEA, ALASKA

RIGLER, F.H. 1961 THE UPTAKE AND RELEASE OF INORGANIC PHOSPHORUS BY DAPHNIA MAGNA STRAUS LIMNOL OCEANOGR 6 165-174, 2 FIG

CRUSTACEA (CLADOCERA), ONTARIO

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CRUSTACEA NEMATODA ROTIFERA, NORTHWEST TERRITORIES

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ANNELIDA CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

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ANNELIDA CHELICERATA CRUSTACEA ROTIFERA, BRITISH COLUMBIA

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CRUSTACEA CTENOPHORA MOLLUSCA TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G. 1969B(MS) DATA RECORD NUMBER, SIZE COMPOSITION, WEIGHT AND FOOD OF LARVAL AND JUVENILE FISH CAUGHT WITH A TWO-BOAT SURFACE TRAWL IN THE STRAIT OF GEORGIA APRIL 24-25, 1968 FISH RES BOARD CAN MS REP 1067 1-63

CHAETOGNATHA CRUSTACEA MOLLUSCA PLATYHELMINTHES TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G., BARRACLOUGH,W.E., FULTON, J.D. 1964/AMS) DATA RECORD NUMBER NIZE COMPOSITION, WEIGHT AND FOOD OF LARVAL AND JUVENILE FISH CAUGHT WITH A FWG-BOAT SURFACE TRAWL IN THE STRAIT OF GEORGIA MAY 1-4, 1967 FISH RES BOARD CAN MS REP 964-105

CHAETOGNATHA CRUSTACEA MOLLUSCA PLATYHELMINTHES TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G., BARRACLOUGH, W.E., FULTON, J.D., 1988BM.S.) DATA RECORD NUMBER, NJZ. A COMPOSITION, WEIGHT AND FOOD DO FLARVAL AND JUVENILE FISH CAUGHT WITH A TWO-BOAT SURFACE HANN. IN THE STRAIGHT OF GEORGIA JUNE 5-9, 1967 FISH RES BOARD CAM N SET 973-15.

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA MOLLUSCA PLATYHELMINTHES TUNICATA, PACIFIC (STRAIT OF GEORGIA)

ROBINSON, D.G., BARRACLOUGH, W.E. 1972A(MS) SOCKEYE SALMON (ONCORHYNCHUS NERKA) IN GREAT CENTRAL LAKE, BRITISH COLUMBIA FOOD AND FEEDING OF SPECIMENS CAUGHT BETWEEN FEBRUARY 3, 1971 AND APRIL 13, 1972. FISH RES BOARD CAN MS REF 1207-1231

CRUSTACEA. BRITISH COLUMBIA

ROBINSON, D.G., BARRACLOUGH, W.E. 1972B(MS) SOCKEYE SALMON (ONCORHYNCHUS NERKA) IN GREAT CENTRAL LAKE, BRITISH COLUMBIA FOOD AND FEEDING OF SPECIMENS CAUGHT DURING DIEL SERIES. 1971 FISH RES BOARD CAN MS REP. 1208 1-104, 1 FIG.

CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA, BRITISH COLUMBIA

ROBINSON, D.G., BARRACLOUGH, WE. 1973BIANS SOCKEYE SALMON (ONCORHYNCHUS NERKA) IN GREAT CENTRAL LAKE, BRITISH COLL MBIA LENGTH, WEIGHT, AGE AND FOOD OF SPECIMENS SAMPLED DURING DIEL SERIES, 1972 FISH RES BOARD CAN MS REF 1250-1-134, 1 FIG

CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA ROTIFERA, BRITISH COLUMBIA



ROBINSON, D.G., BARRACLOUGH, W.E. 1975BIMS) SOCKEYE SALMON (ONCORHYNCHUS NERKA, IN Greaf Central Lake British Columbia Length, Weight Age and food of specimens ampleed during 1974 | Fish Res. Board Can Mis Rep. 1981-168, 1 Fig.

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ANNELIDA CRUSTACEA, BRITISH COLUMBIA

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CRUSTACEA ROTHERA, NORTHWEST TERRITORIES

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ANNELIDA CRUSTACEA MOLLUSCA NEMATOMORPHA ROTIFERA, ONTARIO

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CRUSTACEA, NEWFOUNDLAND NOVA-SCOTIA NEW BRUNSWICK QUEBEC ONTARIO ST LAWRENCE GREAT LAKES

ROGERS, D.E. 1968 A COMPARISON OF THE FOOD OF SOCKEYE SALMON FRY AND THREE-PINE STICKLEBACKS IN THE WOOD RIVER LAKES IN BERGNER, R.L. (ED.) FURTHER STUDIES OF ALLMAS SOCKEYE SALMON. UNIV. WASH PUBL. FISH (NS.). 31-44. ID FIG.

CRUSTACEA, ALASKA

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CRUSTACEA CHAETOGNATHA, ATLANTIC

ROLAN, R.G., ZACK,G., PRITSCHAU,M 1973 ZOOPLANKTON CRUSTACEA OF THE CLEVELAND NEARSHORE AREA OF LAKE ERIE 1971-1972 PROC CONF. GREAT LAKES RES. 16 116-131, 3 FIG.

CRUSTACEA. ST LAWRENCE GREAT LAKES

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CRUSTACEA (CLADOCERA), NEWFOUNDLAND

ROSENBERG, D.M. 1975 FATE OF DILLDRIN IN SEDIMENT, WATER, VEGETATION, AND INVER-TEBRATES OF A SLOUGH IN CENTRAL ALBERTA, CANADA QUAEST ENTOMOL 11 69-96, 3 FIG

ANNI LIDA CRUSTACEA MOLLUSCA ALBERTA

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RUDD, J.W.M., HAMILTON,R.D. 1972 BIODEGRADATION OF TRISODIUM NITRILOTRIACETATE IN A MODEL AERALED SEWAGE LAGOON | I FISH RES BOARD CAN 29 1203-1208, 3 FIG

CRUSTAGEA (CLADOCI RA), MANITOBA

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RYAN, P.M. 1984 VARIATION IN ABUNDANCE AND DIVERSITY OF CRUSTACEAN ZOOPLANKTON IN TWO SMALL, SHALLOW LANLS IN CENTRAL NEWFOUNDLAND, CANADA INT. VER. FHE-OR ANGEW LINNOL VERH. 22 412-418 2 FIG.

CRUSTAGEA, NEWFOUNDLAND

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CRUSTACEA, ONTARIO

SAMEOTO, D.D. 1971C MACROZOOPLANKION BIOMASS MEASUREMENTS IN BEDFORD BASIN, 1969-1971 FISH RES BOARD CAN TECH REP 2821-238, 30 FIG

CHAETOGNATHA CNIDARIA CRUSTACEA CTENOPHORA, ATLANTIC (NOVA SCOTIA)

SAMEOTO, D.D. 1977 ZOOPLANKTON BIOMASS, DENSITY AND THEIR ASSOCIATION WITH PHY-TOPLANKTON ON THE SOUTHWEST AREA OF THE NOVA SCOTIA SHELF CAN FISH MAR SERV LECH REP 742-125, 20 FIG. 2 TAB

ANNELIDA CHAELOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (NOVA

SAMEOTO, D.D. 1978 ZOOPLANKTON SAMPLE VARIATION ON THE SCOTIAN SHELF J FISH RES BOARD GAN 351207-1222-5 FIG. 8 TAB

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CRUSTACEA PYCNOGONIDA, ARCTIC (CANADIAN ARCHIPELAGO)

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CRUSTACEA. ST LAWRENCE GREAT LAKES

SAWCHYN, W.W. 1975 IMPACT ON THE REINDEER RIVER AND FOUR CHURCHILL RIVER LAKES CHURCHILL RIVER STUDY (MISSINIPE PROBE) FINAL REP (SASKATOON), 91-260, 45 FIG., APPS

CRUSTACEA MOLLUSCA ROTIFERA, SASKATCHEWAN

SCAVIA, D. 1979 EXAMINATION OF PHOSPHORUS CYCLING AND CONTROL OF PHYTOPLANK-TON DYNAMICS IN LAKE ONTARIO WITH AN ECOLOGICAL MODEL J. FISH RES BOARD CAN 36 1336-1346, 8 FIG.

CRUSTAGEA, ST LAWRENCE GREAT LAKES

- SCHEFFER, V.B. 1959 INVERTEBRATES AND FISHES COLLECTED IN THE ALEUTIANS, 1936-38 N AM FAUNA, 61 365-406, 26 FIG
  - ANNELIDA BRACHIOPODA CNIDARIA CRUSTACEA ECHINODERMATA MOLLUSCA NEMERTEA PLATYHELMINTHES PORIFERA, ALASKA (ARCTIC PACIFIC
- SCHELSKE, C.L., ROTH, J.C. 1973 LIMNOLOGICAL SURVEY OF LAKES MICHIGAN, SUPERIOR, HU-RON AND ERIE UNIV MICH GREAT LAKES RES DIV PUBL. 17 1-108, 14 FIG., 8 APP

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

\*\*CHINDLER, D.W. 1969 TWO USEFUL DEVICES FOR VERTICAL PLANKTON AND WATER SAM-PLING | FISH RES BOARD CAN 26 1948-1955, 4 FIG

CRUSTACEA. ONTARIO

SCHINDLER, D.W. 1972 PRODUCTION OF PHYTOPLANKTON AND ZOOPLANKTON IN CANADIAN SHIELD LAKES IN KAJAK, Z & A HILLBRICHT-ILKOWSKA (EDS.) PRODUCTIVITY PROBLEMS OF FRESHWATERS. PWN - POLLSH SCIENTIFIC PUBLISHERS, WARKSZAWA 311-331, 10 FILE

CRUSTACEA ROTHERA, ONTARIO NORTHWEST TERRITORIES

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CRUSTACEA ROTIFERA, ONTARIO

SCHINDLER, D.W., MILLS.K.H., MALLEY,D.F., FINDLAY,D.L., SHEARER,J.A., DAVES,I.J., TURNER,M.A., LINSEY,G.A., CRUIKSHAMK,D.R. 1985. LONG TERM ECONSYSTEM SYRESS. THE EFFECTS OF YEARS OF EXPERIMENTAL ACIDIFICATION ON A SMALL LAKE SCIENCE (WASH D.C.), 228 199-1401, 2 FIG.

CRUSTACEA ROTIFERA, ONTARIO

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CRUSTACEA ROTIFERA, ONTARIO

SCHWARTZ, S.S., HEBERT, P.D.N. 1984 SUBGENERIC DISTINCTION IN THE GENUS DAPHNIA A NEW DIAGNOSTIC TRAIT TRANS AM MICROSC SOC 103 341-346

CRUSTACEA (CLADOCERA). ONTARIO

SCHWARTZ, S.S., HEBERT, P.D.N. 1985 DAPHNIOPSIS EPHEMERALIS SP.N. (CLADOCERA, DAPHNII-DAE) A NEW GENUS FOR NORTH AMERICA CAN | ZOOL 63 2689-2693, 7 FIG

CRUSTACEA (CLADOCERA), ONTARIO

SCHWARTZ, S.S., INNES,D.J., HEBERT,P.D.N. 1985 MORPHOLOGICAL SEPARATION OF DAPHNIA PULEX AND DAPHNIA OBTUSA IN NORTH AMERICA LIMNOL OCEANOGR 30 189-197

CRUSTACEA (CLADOCERA). ONTARIO

SCOTT, D.C. 1955 ACTIVITY PATTERNS OF PERCH, PERCA FLAVESCENS, IN RONDEAU BAY OF LAKE ERIE ECOLOGY, 36 320-327, 6 FIG.

CRUSTACEA, ST LAWRENCE GREAT LAKES

\$COTT, T. 1907 ON SOME ENTOMOSTRACA FROM THE GULF OF ST LAWRENCE. TRANS. NAT. HIST SOC. GLASGOW. (NS), 7.46-52, 2 PL.

CRUSTACEA, ATLANTIC (GULF OF ST LAWRENCE)

SCUDDER, G.G.E. 1969 THE FAUNA OF SALINE LAKES ON THE FRASER PLATEAU IN BRITISH CO-LUMBIA INT VER THEOR ANGEW LIMNOL VERH 17 430-439, 7 FIG.

ANNELIDA CRUSTACEA. BRITISH COLUMBIA

SEEPERSAD, B., CRIPPEN, R.W. 1978 USE OF ANILINE BLUE FOR DISTINGUISHING BETWEEN LIVE AND DEAD FRESHWATER ZOOPLANKTON J FISH RES BOARD CAN 351363-1366

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

SELGEBY, J.H. 1975 LIFE-HISTORIES AND ABUNDANCE OF CRUSTACEAN ZOOPLANKTON IN THE OUTLET OF LAKE SUPERIOR, 1971-72 J. FISH. RES. BOARD CAN. 32 461-470, 8 FIG.

CRUSTACEA, ST LAWRENCE GREAT LAKES

SEMAKULA, S.N., LARKIN, P.A. 1968 AGE, GROWTH, FOOD, AND YIELD OF THE WHITE STURGEON (ACIPENNER TRANSMONTANUS) OF THE FRASER RIVER, BRITISH COLUMBIA J FISH RES BOARD CAN 25 2589-2002. 9 FIG

CRUSTACEA, BRITISH COLUMBIA

SHIH, C.-T., LAUBITZ,D.R. 1978 ZOOPLANKTON DISTRIBUTION IN THE EASTERN BEAUFORT SEA AND THE NORTHWEST PASSAGE ASTARTE, 11 45-54, 2 FIG

CNIDARIA CRUSTACEA, ARCTIC

SHRIVASTAVA, H.N. 1974 MACROBENTHOS OF LAKE HURON FISH RES BOARD CAN TECH REP 4491-45 5 FIG

ANNELIDA CNIDARIA CRUSTACEA MOLLUSCA, ST LAWRENCE GREAT LAKES

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CRUSTACEA CTENOPHORA TUNICATA, PACIFIC (STRAIT OF GEORGIA)

SIBLEY, C.K. 1929. THE FOOD OF CFRIAIN FISHES OF THE LAKE ERIE DRAINAGE BASIN IN A BIOLOGICAL SURVEY OF THE ERIE-NIAGARA SYSIEM NY STATE CONSERV DEP ANNU REP 16(SUPPL) 180-188

CRUSTACEA. ST LAWRENCE GREAT LAKES

SLACK, H.D. 1967 A BRIEF SURVEY OF THE PROFUNDAL BENTHIC FAUNA OF LAKES IN MANI-TOBA 1 FISH RES BOARD CAN 24 1017-1033, 5 FIG. 3 APP

CRUSTACEA, MANITOBA

SMIRNOV, N.N. 1971 CRUNTACEA CHYDORIDAE OF THE WORLD FAUNA SSSR, RAKOOBRAZ-NYE 1(2), ZOOL INST AKAD NAUK, (NS), 1011-529, 658 FIG (ISRAEL PROG SCI TRANSL JERU-SALEM, (1974) 1-644, 658 FIG)

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CRUSTACEA (CLADOCERA), NEWFOUNDLAND

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SMITH, M.W. NO DATE(MS) ORGANIC VS INORGANIC FERTILIZING OF FRESH WATER BIOL BOARD CAN MS REP (BIOL), 1921-6, 2 FIG

CRUSTAGEA, NEW BRUNSWICK

SMITH, M.W. 1932. A COMPARATIVE STUDY OF THE CONDITIONS IN THE CHAMICOOK LAKES. BIOL BOARD CAN ANNU REP (1931) 41

CRUSTACEA (CLADOCERA). NEW BRUNSWICK

SMITH, M.W. 1934A(MS) THE FERTILIZATION OF FRESH WATER WITH AN ORGANIC FERTILIZ-ER BIOL BOARD CAN MS REP (BIOL), 3381-123, 30 FIG

CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1934B PHYSICAL AND BIOLOGICAL CONDITIONS IN HEAVILY FERTILIZED WATER J BIOL BOARD CAN 167-93, 10 FIG

CRUSTACEA ROTHERA, NEW BRUNSWICK

SMITH, M.W. 1935 FRESH WATER CLADOCERA AND COPEPODA FROM NEW BRUNSWICK AND NOVA SCOTIA PROC N.S. INST. SCI. 19 11-16

CRUSTACEA. NOVA SCOTIA NEW BRUNSWICK

SMITH, M.W. 1936A(MS) INVESTIGATION OF PONDS, GRAND MANAN, N.B. BIOL BOARD CAN MS REP (BIOL), 189C 1-3

CRUSTACEA ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1936B(MS) OBSERVATIONS ON LAKE JESSE MAY 9 AND 10, 1936 BIOL BOARD CAN MS REP (BIOL), 190A 1-3

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1938A(MS) INTERIM REPORT UPON THE INVESTIGATIONS MADE IN BOAR'S BACK TEDFORD AND IESSE LAKES, MAY 1938 FISH RES BOARD CAN MS REP (BIOL), 190B 1-4

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1938B A SURVEY OF LAKE JESSE, NOVA SCOTIA PROC N.S INST SCI. 19 253-263, 1 FIG.

ANNELIDA CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1940A PERIODICITY IN THE NUMBERS OF THE CLADOCERAN SCAPHOLEBERIS MUCRONATA J FISH RES BOARD CAN 5 138-147, 5 FIG

CRUSTACEA (CLADOCERA). NEW BRUNSWICK

SMITH, M.W. 1940B TREATMENT OF POTTERS LAKE, NEW BRUNSWICK WITH ROTENONE TRANS AM FISH SOC 70 347-355

CHELICERATA CRUSTACEA MOLLUSCA ROTIFERA, NEW BRUNSWICK

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ANNELIDA CRUSTACEA MOLLUSCA, NOVA SCOTIA

SMITH, M.W. 1948 PRELIMINARY OBSERVATIONS UPON THE FERTILIZATION OF CRECY LAKE NEW BRUNSWICK TRANS AM FISH SOC 75 165-174, 1 FIG.

CRUSTACEA MOLLUSCA, NEW BRUNSWICK

SMITH, M.W. 1952 LIMINOLOGY AND TROUT ANGLING IN CHARLOFTE COUNTY LAKES, NEW BRUNSWICK 1 FISH RES BOARD CAN 8 383-452, 15 FIG

CRUSTACEA MOLLUSCA PLATYHELMINTHES ROTIFERA, NEW BRUNSWICK

SMITH, M.W. 1961B A LIMNOLOGICAL RECONNAISSANCE OF A NOVA SCOTIAN BROWN-WATER LAKE | FISH RES BOARD CAN 18 461-478

CRUSTACEA ROTIFERA, NOVA SCOTIA

SMITH, M.W. 1969 CHANGES IN ENVIRONMENT AND BIOTA OF A NATURAL LAKE AFTER FER-TILIZATION J FISH RES BOARD CAN 26 3101-3132, 10 FIG

ANNELIDA BRYOZOA CRUSTACEA MOLLUSCA PORIFERA ROTIFERA, NEW BRUNS-WICK

SMITH, M.W., M'GONIGLE,R.H. NO DATE(MS) REPORT ON THE MORTALITY IN THE FISH OF THE CHIPUTNETICOOK LAKES, RIVER ST CROIX, 1931. BIOL BOARD CAN MS REP (BIOL), 57-1-11. FIG.

CRUSTACEA ROTIFERA, NEW BRUNSWICK

SMITH, S.L. 1871B PRELIMINARY REPORT ON THE DREDGING IN LAKE SUPERIOR REP US SECY WAR, (1871) PART 21-7

ANNELIDA CNIDARIA CRUSTACEA MOLLUSCA PLATYHELMINTHES, ST LAWRENCE GREAT LAKES

SMITH, S.I. 1874B CRUSTACEA COMMON TO LAKE SUPERIOR AND THE LAKES OF NORTHERN EUROPE AM | SCLARTS (SER 3), 7 161-162

CRUSTACEA (CLADOCERA). ST LAWRENCE GREAT LAKES

SMITH, T.G. 1968 CRUSTACEA OF THE DELTA MARSH REGION, MANITOBA. CAN FIELD-NAT 82 120-139

CRUSTACEA, MANITOBA

SMITH, T.G. 1972 A PRELIMINARY STUDY OF AN ARTIFICIALLY HEATED SMALL ARCTIC LAKE FISH RES BOARD CAN TECH REP 322 1-13, 2 FIG

CRUSTACEA ROTIFERA, NORTHWEST TERRITORIES

SMOL, J.P., BOUCHERLE,M.M. 1985 POSTGLACIAL CHANGES IN ALGAL AND CLADOCERAN AS-SEMBLAGES IN LITTLE ROUND LAKE, ONTARIO ARCH HYDROBIOL 103 25-49

CRUSTACEA (CLADOCERA). ONTARIO

SNOW, N.B. 1972 THE EFFECT OF SEASON AND ANIMAL SIZE ON THE CALORIC CONTENT OF DAPHNIA PULICARIA FORBES LIMNOL OCEANOGR 17 909-913, 1 FIG

CRUSTACEA (CLADOCERA), MANITOBA

SNOW, N.B., CHANG, P. 1975. ASPECTS OF ZOOBENTHOS ECOLOGY OF THE MACKENZIE DELTA, N.W.T. INT. VER. THEOR. ANGEW LIMNOL VERH. 19 1562-1567, LFIG.

ANNELIDA CRUSTACEA MOLLUSCA, NORTHWEST TERRITORIES / ARCTIC

SPARROW, R.A.H. 1966 COMPARATIVE LIMNOLOGY OF LAKES IN THE SOUTHERN ROCKY MOUNTAIN TRENCH, BRITISH COLUMBIA J FISH RES BOARD CAN 23 1875-1895, 7 FIG

CRUSTACEA, BRITISH COLUMBIA

SPRULES, W.G. 1975A MIDSUMMER CRUSTACEAN ZOOPLANKTON COMMUNITIES IN ACID-STRESSED LAKES J FISH RES BOARD CAN 32 389-395, 3 FIG

CRUSTACEA, ONTARIO

SPRULES, W.G. 1975B FACTORS AFFECTING THE STRUCTURE OF LIMINETIC CRUSTACEAN ZOO-PLANKTON COMMUNITIES IN CENTRAL ONTARIO LAKES INT VER THEOR ANGEW LIM-NOL VERH 19 635-643. FIG

CRUSTACEA, ONTARIO

SPRULES, W.G. 1977 CRUSTACEAN ZOOPLANKTON COMMUNITIES AS INDICATORS OF LIMINO-LOGICAL CONDITIONS AN APPROACH USING PRINCIPAL COMPONENT ANALYSIS J FISH RES BOARD CAN 34 962-975, 4 FIG. 6 TAB

CRUSTACEA. ONTARIO

SPRULES, W.G., CARTER, J.C.H., RAMCHARAN, C.W. 1984 PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC PATTERNS LIMNOL OCEANOGR 29 161-169

CRUSTACEA, NEWFOUNDLAND NOVA SCOTIA NEW BRUNSWICK QUEBEC ONTARIO ST LAWRENCE GREAT LAKES

SPRULES, W.G., HOLTBY,L.B. 1979 BODY SIZE AND FEEDING ECOLOGY AS ALTERNATIVES TO TAXONOMY FOR THE STUDY OF LIMNETIC ZOOPLANKTON COMMUNITY STRUCTURE J FISH RES BOARD CAN 30 1354-1361. FIG

CRUSTACEA, ONTARIO

STACK, J. 1920 AQUATIC LIFE WITH SPECIAL REFERENCE TO ENTOMOSTRACA AM MIDL NAT 6 128-145

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, ST LAWRENCE GREAT LAKES

STANDKE, S.J., MUNROE,B.P. 1981 FORMS OF PHYSICAL DAMAGE AND RELATED EFFECTS TO ZOOPLANKTON AS A RESULT OF ENTRAINMENT AT NANTICOKE G.S., 1976 J GREAT LAKES RES 7136-143

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CRUSTACEA ROTIFERA, ONTARIO

STEVEN, D.M. 1974 PRIMARY AND SECONDARY PRODUCTION IN THE GULF OF ST. LAW-RENGE. MCGILL UNIV. MAR. SCI. CENT. MANUSCR., REP. 261-116, 22 FIG., APP.

ANNELIDA CHAETOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (GULF OF ST LAWRENCE)

STOCKNER, J.G. 1979 LAKE FERTILIZATION AS A MEANS OF ENHANCING SOCKEYE SALMON POPULATIONS THE STATE OF THE ART IN THE PACIFIC NORTHWEST. CAN FISH MAR SERV TECH REP 740-1-44

CRUSTACEA (CLADOCERA), BRITISH COLUMBIA

STOCKNER, J.G., SHORTREED,K.R.S. 1978 LIMNOLOGICAL SURVEY OF 35 SOCKEYE SALMON (ON-CORITNCHUS NERKA) NURVERY LAKES IN BRITISH COLUMBIA AND THE YUKON TERRITO-RY CAN FISH MAR SERV TECH REP 827 1-47.8 FIG.

CRUSTACEA ROTHERA, BRITISH COLUMBIA YUKON TERRITORY

STONE, U.B. 1944 A STUDY OF THE DEEP-WATER CISCO FISHERY OF LAKE ONTARIO WITH PAR-TICL LAR REFERENCE TO THE BLOATER LEUCICHTHYS HOYL (GILL) TRANS AM FISH SOC 74 270-291 FIG.

CRUSTACEA. ST LAWRENCE GREAT LAKES

STRICKLER, J.R., TWOMBLY,S. 1975 REYNOLDS NUMBER DIAPAUSE, AND PREDATORY COPF-PODS INT VER THEOR ANGEW LIMNOL VERH 19 2941-2950, 2 FIG

CRUSTACEA, NEWFOLNDLAND

STROSS, R.G. 1969 PHOTOPERIOD CONTROL OF DIAPAUSE IN DAPHNIA 2 INDUCTION OF WIN-TER DIAPAUSE IN THE ARCTIC BIOL BULL (WOODS HOLE), 136 264-273, 4 FIG

CRUSTACEA (CLADOCERA), ALASKA

STROSS, R.G., NOBBS, P.A., CHISHOLM, S.W. 1979 SUNDAY, A SIMULATION MODEL OF AN ARCTIC DAPHNIA MIDDENDORFFIANA POPULATION OIKOS. 32 349-362

CRUSTACEA (CLADOCERA), ALASKA

SUTHERLAND, L. 1982 A COLLICTION OF ZOOPLANKTON FROM TUKTOYAKTUK HARBOUR NORTHWEST TERRITORIES CAN J ZOOL 60 477-480

CHAETOGNATHA CNIDARIA CRUSTACEA ROTIFERA, ARCTIC (BEAUFORT SEA)

SWAIN, W.R., MAGNUSON,R.W., JOHNSON, J.D., OLSON, T.A., ODLAUG, T.O. 1970 VERTICAL MIGRA-TION OF ZOOPLANKTON IN WESTERN LAKE SUPERIOR PROC CONF. GREAT LAKES RES. 13 (19-6-19). IL FIG.

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

SWAIN, W.R., OLSON,T.A., ODLAUG,T.O. 1968 PRELIMINARY STUDIES OF ZOOPLANKTON DISTRI-BUTION WITH THE CONTINUOUS PLANKTON RECORDER BULL. WATER RESOUR RES CENT UNIV MINN 71-21, 14 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

SWAIN, W.R., OLSON,T.A., ODLAUG,T.O. 1970 THE ECOLOGY OF THE SECOND TROPHIC LEVEL IN LAKES SUPERIOR, MICHIGAN AND HURON BULL WATER RESOUR RESIDENT UNIV MINN 26-1-31, 89 FIG. ). A PUBLISHED FOR SECOND STATES OF THE SECOND TROPHIC LEVEL IN LAKES SUPERIOR.

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

SWALES, W.E. 1936B TETRAMERES GRAMI SWALES, 1933, A NEMATODE PARASITE OF DUCKS IN CANADA MORPHOLOGICAL AND BIOLOGICAL STUDIES CAN J RES 14, SECT. D, ZOOL. SCI. 151-164, 10 FIG. 1 Fl.

CRUSTACEA, QUEBEC

SWEDBERG, D.V., PECK. J.W. 1984. FOOD OF YOUNG-OF-THE-YEAR LAKE TROUT (SALVELINUS NA-MAYCUSH) IN PRESOUE ISLE HARBOR, LAKE SUPERIOR | 1 GREAT LAKES RES 10 280-285, 1 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

SWIFT, M.C. 1976 ENERGETICS OF VERTICAL MIGRATION IN CHAOBORUS TRIVITTATUS LAR-VAE ECOLOGY, 57 900-914

CRUSTACEA. BRITISH COLUMBIA

SWIFT, M.C., FEDORENKO,A.Y. 1975 SOME ASPECTS OF PREY CAPTURE BY CHAOBORUS LAR-VAE LIMNOL OCEANOGR 20 418-425 4 FIG

CRUSTACEA ROTIFERA, BRITISH COLUMBIA

SWIFT, M.C., HAMMER, U.T. 1978 ZOOPLANKION POPULATION DYNAMICS AND DIAPTOMU'S PRO-DUCTION IN A SALINE, MEROMICTIC LAKE IN SASKATCHEWAN INT VER THEOR ANGEW LIMMOU VERH 20 2690

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SWIFT, M.C., HAMMER, U.T. 1979 ZOOPLANKTON POPULATION DYNAMICS AND DIAPTOMUS PRO-DUCTION IN WALDSEA LAKE, A SALINE MEROMICTIC LAKE IN SASKATCHEWAN J FISH RES BOARD CAN 36 1430-1438, 5-FIG

CRUSTACEA ROTIFERA, SASKATCHEWAN

TAGGART, C.T. 1984 HYPOLIMINETIC AERATION AND ZOOPLANKTON DISTRIBUTION A POSSI-BLE LIMITATION TO THE RESTORATION OF COLD-WATER FISH PRODUCTION CAN J FISH AOUAT SCI (41)91-198. 6 FIG

CRUSTACEA ROTIFERA, ONTARIO

TASH, J.C. 1971A SOME CRUSTACEAN ZOOPLANKTON OF THE NOATAK RIVER AREA, NORTH-ERN ALASKA ARCTIC, 24 108-112

CRUSTACEA, ALASKA

TASH, J.C. 1971B THE ZOOPLANKTON OF FRESH AND BRACKISH WATERS OF THE CAPE THOMP-SON AREA, NORTHERN ALASKA HYDROBIOLOGIA 38 93-121, 9 FIG

CRUSTACEA. ALASKA

TASH, J.C., ARMITAGE, K.B. 1967 ECOLOGY OF ZOOPLANKTON OF THE CAPE THOMPSON AREA, ALASKA ECOLOGY, 48 129-139. 5 FIG

CRUSTACEA, ALASKA / ARCTIC

TAYLOR, W.D. 1984 PHOSPHORUS FLUX THROUGH EPILIMMETIC ZOOPLANKTON FROM LAKE ONTARIO RELATIONSHIP WITH BODY SIZE AND SIGNIFICANCE TO PHYTOPLANKTON CAN I FISH AQUAT SCI 41 1702-1712, 10 FIG

CRUSTACEA ROTIFERA. ST LAWRENCE GREAT LAKES

TERAGUCHI, M., NORTHCOTE, T.G. 1966 VERTICAL DISTRIBUTION AND MIGRATION OF CHAO-BORUS FLAVICANS LARVAE IN CORBETT LAKE, BRITISH COLUMBIA LIMNOL OCEANOGR 11 164-176. 9 FIG

CRUSTAGEA, BRITISH COLUMBIA

TESTER, A.L. 1932 FOOD OF THE SMALL-MOUTHED BLACK BASS (MICROPTERUS DOLOMIEU) IN SOME ONTARIO WATERS UNIV TORONTO STUD, BIOL SER 36 170-203, 3 FIG.

CRUSTACEA, ONTARIO

THARRAT, R.C. 1959 FOOD OF YELLOW PERCH, PERCA FLAVESCENS (MITCHILL) IN SAGINAW BAY, LAKE HURON TRANS AM FISH SOC 88 330-331

CRUSTACEA MOLLUSCA, ST LAWRENCE GREAT LAKES

THOMAS, N.A., NALEPA, T.F., ROBERTSON, A. 1978 BIOLOGY-CHEMISTRY PROGRAM DURING IFY-CL INT VER THEOR ANGEW LIMNOL VERH 20 304-310, 2 FIG

ANNELIDA CRUSTACEA. ST LAWRENCE GREAT LAKES

TOUSGRANT, L., CHODOROWSKI, J. 1975 LES TAXOCENES DES COPEPODES ET DES CLADOCERES DANS LES EAUX ASTATIQUES DE LA VALLEE DU ST-LAURENT INT VER THEOR ANGEW LIMNOL VERH 19 234-2743

CRUSTACEA, QUEBEC

TREMBLAY, M.J., ROFF.J.C. 1983A. COMMUNITY GRADIENTS IN THE SCOTIAN SHELF ZOOPLANK-TON CAN J. FISH AQUAT SCI. 40 598-611, 7 FIG.

CHAŁTOGNATHA CNIDARIA CRUSTACEA MOLLUSCA, ATLANTIC (NOVA SCOTIA)

TRESSLER, W.L., AUSTIN,T.S., ORBAN,E. 1953 SEASONAL VARIATION OF SOME LIMINOLOGICAL FACTORS IN IRONDEQUOIT BAY, NEW YORK AM MIDL NAT 49 878-903

CRUSTACEA. ST LAWRENCE GREAT LAKES

TRUDEL, K. 1974 MERCURY KINETICS OF THE PLANKTONIC CRUSTAGEAN BOSMINA LONGIROSTRIS UNIV OTTAWA - NATL RES COUNC CAN OTTAWA RIVER PROJECT, ANNU REP 241-1-11-14, 2 FIG.

CRUSTACEA (CLADOCERA). ONTARIO

UPPER LAKES REFERENCE GROUP. 1977 THE WATERS OF LAKE HURON AND LAKE SUPERIOR REP. INT. JOINT COMM. WINDSOR, 3B 1-573, FIGS.

ANNELIDA UNIDARIA CRUSTACEA MOLLUSCA, ST LAWRENCE GREAT LAKES

VALLENTYNE, J.R. 1971 A DESCRIPTION OF HUTCHINSON LAKE, ONTARIO LIMNOL OCEANO-GR 16 473-476, 1 Pl.

CRUSTACEA MOLLUSCA ROTIFERA. ONTARIO

VASS, W.P., HARDING,G.C.H., PEARRE,S.JR. 1981 A BIDIRECTIONAL TRAP FOR QUANTIFYING THE VERTICAL MIGRATION OF PLANKTONIC ORGANISMS. CAN TECH REP FISH AQUAT SCI 9831-27, 7 FIG

ANNELIDA CHAETOGNATHA CHELICERATA CNIDARIA CRUSTACEA MOLLUSCA TUNICATA, ATLANTIC (NOVA SCOTIA)

VERRILL, A.E. 1869B DESCRIPTIONS OF SOME NEW AMERICAN PHYLLOPOD CRUSTACEA AM J SCI ARTS, (SER 2) 48 244-254

CRUSTACEA (ANOSTRACA), NEWFOUNDLAND

VINCENT, B., VAILLANCOURT,G. 1978B METHODE DE CARTOGRAPHIE ECOLOGIQUE DU FLEUVE SAINT-LAURENT PRES DES INSTALLATIONS NUCLEAIRES DE GENTILLY (QUEBEC) INT VER THEOR ANGEW LIMNOL VERH 201307-1116, 3 FIG.

ANNELIDA CRUSTACEA MOLLUSCA ROTIFERA, QUEBEC

VŁADIMIRSKAYA, E.V. 1965B DISTRIBUTION OF PLANKTON IN THE NEWFOUNDLAND AREA (IN RUSSIAN) TR A NIRO 57 MILARO

CHAETOGNATHA CRUSTACEA MOLLUSCA: ATLANTIC (NEWFOUNDLAND)

VORCE, C.M. 1881 FORM'S OBSERVED IN WATER OF LAKE ERIE TRANS AM MICROSC SOC 451-60, 192 FIG. 1 PL

CNIDARIA CRUSTACEA PORIFERA ROTIFERA, ST LAWRENCE GREAT LAKES

VORCE, C.M. 1882 MICROSCOPIC FORMS OBSERVED IN WATER OF LAKE ERIE TRANS AM MICROSC SOC 5187-196. 83 FIG. 1 PL

BRYOZOA CNIDARIA CRUSTACEA PORIFERA ROTIFERA TARDIGRADA, ST LAW-RENCE GREAT LAKES

VORCE, C.M. 1890. A NEW DAPHNELLA. TRANS AM MICROSC SOC 12 172-173, 1 FIG.

CRUSTACEA (CLADOCERA). ST LAWRENCE GREAT LAKES

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CRUSTACEA (CLADOCERA), MANITOBA

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CRUSTACEA. ALASKA

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CRUSTACEA MOLLUSCA, MANITOBA

WATSON, N.H.F. 1963 SUMMER FOOD OF LAKE WHITEFISH, COREGONUS CLUPEAFORMIS MITCHILL, FROM HEMING LAKE, MANITOBA J FISH RES BOARD CAN 20 279-286, 2 FIG

CRUSTACEA. MANITOBA

WATSON, N.H.F. 1974 ZOOPLANKTON OF THE ST LAWRENCE GREAT LAKES - SPECIES COMPOSITION, DISTRIBUTION, AND ABUNDANCE 1 FISH RES BOARD CAN 31783-794, 3 FIG.

CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

WATSON, N.H.F. 1976 SEASONAL DISTRIBUTION AND ABUNDANCE OF CRUSTACEAN ZOOPLANK-TON IN LAKE ERIE 1970 I FINH RES BOARD CAN 33612-621, 7 FIG

CRUSTACEA, ST LAWRENCE GREAT LAKES

WATSON, N.H.F., CARPENTER, G.F. 1974 SEASONAL ABUNDANCE OF CRUSTACEAN ZOOPLANKTON AND NET JPLANKTON BIOMASS OF LAKES HURON, ERIE AND ONTARIO J FISH RES BOARD CAN 31 309-317, 2 FIG.

CRUSTACEA. ST LAWRENCE GREAT LAKES

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CRUSTACEA. ST LAWRENCE GREAT LAKES

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CRUSTACEA, NOVA SCOTIA SASKATCHEWAN / ATLANTIC

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CRUSTACEA, ST LAWRENCE GREAT LAKES

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CRUSTACEA. ST LAWRENCE GREAT LAKES

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WINNER, J.M., OUD,A.J., FERGUSON,R.G. 1970 PLANKTON PRODUCTIVITY STUDIES IN LAKE ST (LATE PROC CONF. GREAT LAKES RES. 1) 640-650

CRUSTACEA (CLADOCERA), ST LAWRENCE GREAT LAKES

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CRUSTACEA ROTIFERA, ST LAWRENCE GREAT LAKES

WISEMAN, R.J. 1971 THE LIMINOLOGY, ECOLOGY AND SPORT FISHERY OF THOMAS POND A MILLTI-USE RESERVIOR CAN FISH MAR SERV RESOUR DEV BRANCH NELD, PROG REP 73-1-133, 26 FIG.

CRUSTACEA (CLADOCERA). NEWFOUNDLAND

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CRUSTACEA ROTIFERA, BRITISH COLUMBIA

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CRUSTACEA, QUEBEC

WONG, C.K., SPRULES,W.G. 1985 SIZE-SELECTIVE FEFDING BY THE PREDATORY COPEPOD EPISCHURA LACUSTRIS FORBES CAN J. FISH. AQUAT. SCI. 42 189-193, 5 FIG.

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CRUSTACEA, ATLANTIC

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CRUSTACEA. A FLANTIC (BAY OF FUNDA).

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WRIGHT, S. 1955 LIMNOLOGICAL SURVEY OF WESTERN LAKE FRIE U.S. LISH WILDI. SERV. SPEC. SCI. REP. FISH. 139-1-341, 23-FIG.

ANNI LIDA - CRUSTACEA - MOLI UNCA - NEMATODA, - ST. LAWRENCE GREAT LAKES

WRIGHT, S., TIDD,W M. 1933 SUMMARY OF LIMINOLOGICAL INVESTIGATIONS IN WESTERN LAKE BRIL IN 1929 AND 1930 TRANS AM FISH SOC 63 271-285, 2 FIG.

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CRUSTACEA, BRITISH COLUMBIA



ACANTHINA, CERIODAPHNIA, 41 ACANTHINUS, CERIODAPHNIA 41 ACANTHOCERCOIDES, LEYDIGIA, 37 ACANTHOLEBERIS CURVIROS FRIS 64 ACANTHOLEBERIS SP. 64 ACANTHOLEBRIS CURVIROSTRIS, 64 ACROPERA HARPAE, 22 ACROPERUS ALONOIDES, 22 ACROPERUS ANGUSTATUS, 22 ACROPERUS OF HARPAE, 23 ACROPERUS ELONGATUS, 29 ACROPERUS HARPAE, 22 ACROPERUS LEUCOCEPHALUS, 22 ACROPERUS SP. 23 ACROPTERUS HARPAF, 22 ACROPTERUS SP. 23 ACUTIFRONS, ILYOCRPTUS, 64 ACUTIFRONS, ILYOCRYPTUS, 64 ACUTIROSTRIS, ALONELLA, 34 ACUTIROS FRIS, DISPARALONA, 34 ADUNCUS, PLEUROXUS, 38 VELINIS, ALONA, 23 ALLINIS, BIAPERTURA 23 AFFINIS, CERIODAPHNIA, 42 AFFINIS, MOINA, 67 AGASSIZH, EULIMNADIA, 15 ALONA AFFINIS, 23 ALONA BARBULATA, 24 ALONA BICOLOR, 24 ALONA BOREALIS, 24 ALONA CE BARBULATA, 27 ALONA OF GUTTATA, 27 ALONA CF MODESTA, 27 ALONA CF OBLONGA, 27 ALONA CF OUADRANGULATA, 27 ALONA CF SETULOSA, 27 ALONA CIRCUMFIMBRIATA, 24 ALONA CONTAIN, 24 ALONA LXGINA 28 ALONA GUTTALA 25 ALONA GUTIATA TUBERCULATA 25 ALONA GUTTATA VAR TUBERCULATA, 25 ALONA INTERMEDIA, 25 ALONA LAPIDICOLA, 26 ALONA LINEATA, 24 ALONA MONACANTHA 26 ALONA MONOCANTHA, 26 ALONA OUADRANGULA. 26 ALONA OUADRANGULARIS, 26 ALONA QUADRANGULARUS, 26 ALONA QUADRATA, 26 ALONA RECTANGULA, 27 ALONA RECTANGULATA, 27 ALONA ROSTRATA, 34 ALONA RUSTICA, 27 ALONA RUSTICA AMERICANA, 27 ALONA SETULOSA, 27 ALONA SP , 27, 40 ALONELLA ACUTIROSTRIS, 34 ALONELLA CE EXCISA. 29 ALONELLA CF ROSTRATA, 34 ALONELLA EXCIGUA, 28 ALONELLA EXCISA, 28 ALONELLA EXIGUA. 28 ALONELLA HAMULATA, 28 ALONELLA HAMULATUS, 28 ALONELLA NANA, 28 ALONELLA PULCHELLA, 29 ALONELLA ROSTRATA, 34 ALONELLA SP. 29, 34, 41 ALONGA GUTTATA, 25 ALONOIDES, ACROPERUS, 22 ALONOPSIS AMERICANA, 29 ALONOPSIS LATISSIMA VAR MEDIR, 36 AMBIGUA, DAPHNIA, 44 AMERICANA, ALONOPSIS, 29 ANCHISTROPUS MINOR, 29

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APIS, SEPIOLEUS, 14
APIS SP. 14
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ARCITCUS, BEANCHINES, 14
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ARTEMIA, SALIMA, 10
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ARTEMIOPSIS STEPIANSSONI, 11
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CAENEST HERIELLA SP., 15
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CAMPESTRIS, BRANCHINECTA, 10
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CAMPTOCERCUS MACGRURUS, 29

BYTHOTREPHES CEDERSTROEMI, 22

CAMPTOCERCUS RECTIROS DRIS 29 CAMPTOCERCUS SP. 30 CANADENSIS, CHYDORUS, 30 CATAWBA, DAPHNIA, 45 CEDERSTROEMI, BYTHOTREPHES, 22 CERIODAPHNIA ACANTHINA, 41 CERIODAPHNIA ACANTHINUS, 41 CERIODAPHNIA AFFINIS, 42 CERIODAPHNIA CONSORS 42 CERIODAPHNIA LACUSTRIS, 42 CERIODAPHNIA LATICAUDATA, 42 CERIODAPHNIA MEGALOPS, 43 CERIODAPHNIA MEGOPS, 43 CERIODAPHNIA PULCHELLA, 43 CERIODAPHNIA OUADRANGULA, 43 CERIODAPHNIA RETICULATA, 44 CERIODAPHNIA SCITULA, 43 CERIODAPHNIA SP., 44 CHIROCEPHALOPSIS BUNDYI, 12 CHYDORIS SPHAERICUS, 32 CHYDORUS BARROISI, 34 CHYDORUS BICORNUTUS, 30 CHYDORUS BREVILABRIS 30 CHYDORUS CANADENSIS, 30 CHYDORUS OF GIBBUS, 41 CHYDORUS CF LATUS, 41 CHYDORUS CF SPHAERICUS, 41 CHYDORUS FAVIFORMIS 31 CHYDORUS GIBBUS, 31 CHYDORUS GLOBOSUS, 40 CHYDORUS LATUS, 31 CHYDORUS LINGUILABRIS, 31 CHYDORUS OVALIS, 31 CHYDORUS PIGER 31 CHYDORUS RUGULOSUS, 31 CHYDORUS SP, 41 CHYDORUS SPHAERICUS, 32 CHYDORUS SPHAERICUS COELATUS, 33 CHYDORUS SPHAERICUS NITIDUS, 33 CHYDORUS SPHAERICUS VAR. COELATA, 33 CHYDORUS SPHAERICUS VAR COELATUS, 33 CHYDORUS SPHAERICUS VAR MINOR, 32 CHYDORUS SPHAERICUS VAR PUNCTATUS,

CIRCUMFIMBRIATA, ALONA, 24 COLORADENSIS, BRANCHINECTA, 10 COLORADENSIS, STREPTOCEPHALUS, 13 COMPLEXIMANNUS, LEPTESTHERIA, 15 COMPLEXIMANUS, LEPTESTHERIA, 15 CONODAPHNIA QUADRANGULATA, 43 CONSORS CERIODAPHNIA, 42 COREGONI, BOSMINA, 20 COREGONI, EUBOSMINA, 19 COREGONI COREGONI, BOSMINA, 19 COREGONI LONGISPINA, BOSMINA, 19 COREGONIC, BOSMINA, 20 CORNUTA, SCAPHOLEBERIS, 58 CORRIGONI, BOSMINA, 20 COSTATA, ALONA, 24 COUESII, LEPIDURUS, 14 CRASSA, DUNHEVEDIA, 34 CRYSTALLIANA, SIDA, 75 CRYSTALLINA, SIDA, 75 CRYSTALLINA, SIDO, 75 CURVIROSTRIS, ACANTHOLEBERIS, 64 CURVIROSTRIS, ACANTHOLEBRIS, 64 CURVIROSTRIS DAPHNIA 45 CYZICUS MEXICANUS, 15

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DAPHNELLA TUCKERMANNI, 73
DAPINIA AMBIGUA, 44
DAPHNIA ARCUATA, 54
DAPHNIA CATAWBA, 45
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